

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



3a  
**STATISTICAL SUPPLEMENT TO**

**AGRICULTURAL ECONOMIC REPORT NO. 108**

3  
**AN ECONOMIC SURVEY OF THE  
NORTHERN LAKE STATES REGION** + 3a

U. S. DEPT. OF AGRICULTURE  
NATIONAL AGRICULTURAL LIBRARY

MAY 9 1969

CURRENT SERIAL RECORDS

5b  
ECONOMIC RESEARCH SERVICE, U.S. DEPARTMENT OF AGRICULTURE in cooperation with  
MICHIGAN AGRICULTURAL EXPERIMENT STATION / MICHIGAN STATE UNIVERSITY







## PREFACE

This statistical supplement was prepared to aid public and private groups and individuals interested in stimulating economic growth in the Lake States--Michigan, Minnesota, Wisconsin. Its main purpose is to bring together a broad array of social and economic data from many sources to provide a basic handbook of county, substate, and State data. Those interested in a summary and analysis of the Region are referred to An Economic Survey of the Northern Lake States Region, by R. Loomis and M. Wirth (Agr. Econ. Rpt. 108, U.S. Dept. Agr., Feb. 1967). Since the publication of the summary volume (Agr. Econ. Rpt. 108), requests from public and private development and planning organizations for the basic data have been numerous. Many people who were interested in the economic and social development of their local areas did not have ready access to essential source materials that would enable them to compare the condition of their county with adjoining counties, with their part of the State, or with their State as a whole. Since the creation of the Upper Great Lakes Economic Development Region in April 1967, the needs of local areas for additional data have become more apparent.

Definitions of some items changed during the period covered in this supplement. To describe all of these changes here, and the possible influence of these changes, could represent a volume in itself. Generally, the effects of definitional changes were relatively minor in influencing the differences in these areas. The changes in definition have been noted where it was felt that they could cause misinterpretation. Generally, however, anyone interested in the definitional changes should refer to the sources cited for each table. The definitions used in the footnotes were for the most recent period covered.

The data are aggregated into Northern and Southern Regions for Michigan, Minnesota, and Wisconsin--a total of six parts. The substate and State averages were computed by allowing each observation to have equal weight wherever possible. In some cases, however, the source information was presented only in the form of medians. Whenever this occurred, the aggregate is the "average" median.

Bibliographical information is presented at the end of this supplement.

The author of this supplement wishes to acknowledge the contribution of Ralph Loomis, Economic Development Division, Economic Research Service, formerly located at Michigan State University and currently stationed at Washington State University, and Mike Wirth, currently with Washington State University, formerly with the Farm Production Economics Division, Economic Research Service at Michigan State University, who were responsible for the creation of the basic data bank used in preparing this supplement. Extreme gratitude is given to Mrs. Arlene King, Department of Agricultural Economics, Michigan State University, since without her expertise on computers, this supplement might not have been possible.

The computation of the ratios used in this supplement revealed some key-punching errors that were impossible to spot before. For this reason, a few of the area totals may not be in agreement with the totals given in the summary volume. Any errors still remaining are the responsibility of the author. As it is assumed that these data will be used in additional statistical analysis, it would be appreciated if errors were brought to the attention of the author.

Washington, D.C. 20250

February 1969



X Statistical Supplement to

Agricultural Economic Report No. 108:

AN ECONOMIC SURVEY OF THE NORTHERN LAKE STATES REGION X

By Leon B. Perkinson<sup>2</sup>  
Economic Development Division  
Economic Research Service

SUMMARY

Characteristics of the Northern Regions of the three States were generally different from those of the Southern Regions. All regions except Northern Wisconsin had an absolute increase in population between 1950 and 1960, but the percentage increases in the Southern Regions were considerably larger, ranging from two to four times as large as the Northern Region. The net migration of the population, the difference between the actual population and that which would have been expected from natural increase, tells a different story. Southern Michigan and Southern Wisconsin were the only regions which had an immigration. And only in Michigan was the net increase large enough to offset the outmigration from the Northern Region.

The housing conditions in the northern part of each State were worse than those in the southern parts. Although the percentage of housing considered dilapidated decreased between 1950 and 1960 (perhaps due to a change in classification), the differences between the northern and southern parts remained approximately equal.

The Northern Regions generally had a larger percentage of the population over 24 years old with only an elementary education, and the Southern Regions had a larger percentage which had completed high school or more. Per capita educational expenditures were higher in the Northern Regions of Minnesota and Wisconsin, indicating a possible push to improve the educational opportunities. However, per capita property taxes levied in the Northern Regions were lower than in the Southern Regions.

Comparison of the income distribution between the Northern and Southern Regions indicated that the Northern Region of each State had a higher proportion of families in each income class up to \$6,000 with only two exceptions. These exceptions were for the less than \$1,000 class in Minnesota and the \$5,000 to \$5,999 class in Wisconsin. In addition, the Northern Regions had, in per capita terms, the lowest effective buying income, bank deposits, retail sales, wholesale sales, and value added by manufacturing.

Northern Michigan and Northern Wisconsin had average total acres per farm that were larger than the Southern part of each State. On the basis of cropland acres per farm, however, the southern part of all three States had larger



amounts. The value of farm products sold per farm was considerably larger in the southern part of each State. This was also illustrated in the distribution of farms by economic class. The Northern Region had a smaller percentage of farms in each economic class of \$5,000 or more for both 1959 and 1964. But the percentage of farms included in the \$5,000 or more classifications increased for both regions between 1959 and 1964. And yet at the same time, both regions also had a larger percentage of farms in the \$50 to \$2,499 class in 1964 than they had in 1959. This may, in part, be a reflection of a slight definitional change in 1964.

The Northern Regions of Michigan, Minnesota, and Wisconsin have generally experienced heavy outmigration, relatively low incomes, a predominance of the less educated, a higher percentage of dilapidated housing, relatively high unemployment figures, low per capita effective buying income, bank deposits, retail sales, wholesale sales, and value added by manufacturing, relatively large farms but smaller cropland per farm, lower value of farm products sold per farm, etc., than their southern counterparts. This, and more, has been discussed at length in the original report. With the detailed county information presented here, it will be possible to compare an area's "life statistics" with its neighbors and region so that an understanding of the situation can possibly be more complete.

## LIST OF TABLES

### Table Numbers

- 1 Selected Socioeconomic characteristics of the Northern Lake States.
- 2 - 7 Land Area, Population Per Square Mile, Total Population, and Population Change, By State and By Region.
- 8 - 13 Distribution of Population By Residence and Net Migration of Civilian Population, By State and By Region.
- 14 - 19 Total Number of Families and Cumulative Fertility Rate, By State and By Region.
- 20 - 25 Age Distribution of Total Population, 1960, By State and By Region.
- 26 - 31 Age Distribution of Rural Farm Population, 1960, By State and By Region.
- 32 - 37 Total Dwelling Units and Dilapidated Units, By State and By Region.
- 38 - 43 Distribution of Total Population 25 Years or Older By Years of School Completed, 1960, By State and By Region.
- 44 - 49 Distribution of Rural Population 25 Years or Older By Years of School Completed, 1960, By State and By Region.
- 50 - 55 Total School Enrollment of Persons 5 to 34 Years Old, 1960, By State and By Region.
- 56 - 61 Educational Expenditures, Number of and Earnings of Teachers, and Student-Teacher Ratio, 1962, By State and By Region.
- 62 - 67 Selected Data on Local Governments, 1962, and Property Taxes Levied, 1964, By State and By Region.
- 68 - 73 Total Labor Force and Unemployment, By Sex, and Selected Employment Ratios, By State and By Region.
- 74 - 79 Income Distribution of All Families, 1959, By State and By Region.
- 80 - 85 Income Distribution of Rural Families, 1959, By State and By Region.
- 86 - 91 Effective Buying Income, Total, Per Capita, and Per Family, By State and By Region.



Table  
Numbers

- 92 - 97 Bank Deposits and Retail Sales, Total and Per Capita, By State and By Region.
- 98 - 103 Wholesale Sales and Value Added By Manufacturing, Total and Per Capita, By State and By Region.
- 104 - 109 Service Establishments, Hotels, Motels, Tourist Courts, Camps, Amusement and Recreation Places, Selected Service Receipts, and Estimated Tourist Spending, 1963, By State and By Region.
- 110 - 115 Total Farms, Farm Acreage, and Total Acres and Cropland Per Farm, By State and By Region.
- 116 - 121 Value of Farm Products Sold, Total and Per Farm, By State and By Region.
- 122 - 127 Farm Operators Working 100 Days or More Off the Farm, Farm Families With Other Income Exceeding Value of Agricultural Products Sold, Total Number and as a Percent of All Farm Operators, By State and By Region.
- 128 - 133 Distribution of Farms By Economic Class, 1964, By State and By Region.
- 134 - 139 Distribution of Farms By Economic Class, 1959, By State and By Region.
- 140 - 145 Distribution of Sample Farm Operators Reporting Household Off Farm Income, 1964, By State and By Region.
- 146 Selected Socioeconomic Characteristics of the Counties Within the Upper Great Lakes Economic Development Region and Those Outside of the Region, by State.





Table 1.--Selected socioeconomic characteristics of the Northern Lake States

Item	Unit	Michigan			Minnesota			Wisconsin		
		Northern	Southern	State 1/	Northern	Southern	State 1/	Northern	Southern	State 1/
Total population										
1950	Number	661,046.0	5,710,720.0	6,371,766.0	452,968.0	2,529,515.0	2,982,483.0	321,864.0	3,112,711.0	3,434,575.0
1960	do.	696,212.0	7,126,982.0	7,823,194.0	481,723.0	2,932,141.0	3,413,864.0	302,567.0	3,649,210.0	3,951,777.0
1964	do.	717,600.0	7,542,100.0	8,259,700.0	491,400.0	3,114,500.0	3,605,900.0	302,600.0	3,918,700.0	4,221,300.0
Population change, 1950-60										
	Percent	5.3	24.8	22.8	6.3	15.9	14.5	-6.0	17.2	15.1
Land area, 1960										
	Square mile	32,793.0	24,229.0	57,019.0	30,730.0	49,279.0	80,009.0	18,385.0	36,320.0	54,705.0
Population density per square mile, 1960										
	Number	21.0	294.0	137.0	16.0	60.0	43.0	16.0	100.0	72.0
Population which is:										
Urban										
1950	Percent	36.3	74.7	70.7	46.6	55.8	54.5	34.8	60.3	57.9
1960	do.	35.4	77.0	73.4	49.1	64.3	62.2	35.9	66.2	63.8
Rural nonfarm										
1950	do.	38.6	16.1	18.4	28.5	18.9	20.7	32.8	19.8	21.0
1960	do.	51.9	18.0	21.0	38.0	17.8	20.6	42.5	20.5	22.2
Rural farm										
1950	do.	25.1	9.3	10.9	24.9	24.2	24.8	32.4	20.0	21.1
1960	do.	12.5	5.0	5.6	12.9	17.9	17.2	21.7	13.4	14.0
Net migration, 1950-60										
	Number	-52,272.0	252,489.0	200,217.0	-39,674.0	-39,122.0	-78,796.0	-55,047.0	21,105.0	-33,942.0
Total families										
1950	do.	158,860.0	1,466,015.0	1,624,875.0	114,240.0	633,440.0	747,680.0	79,030.0	788,960.0	867,990.0
1960	do.	172,658.0	1,771,302.0	1,943,960.0	119,401.0	717,592.0	836,723.0	76,127.0	910,468.0	986,595.0
1964	do.	209,100.0	2,146,900.0	2,356,000.0	146,200.0	893,300.0	1,039,500.0	87,700.0	1,134,100.0	1,221,800.0
Cumulative fertility rate, 1960 2/										
	Per thousand	2,126.0	1,950.0	1,854.0	2,208.0	2,100.0	1,887.0	2,112.0	2,021.0	1,855.0
Total dwelling units dilapidated:										
1950	Percent	10.0	5.2	5.8	9.2	4.8	5.6	10.2	4.4	5.1
1960	do.	5.4	3.1	3.3	5.4	3.2	3.6	5.2	2.6	2.9
Distribution of total population 25 years and older by years of school completed, 1960										
Elementary										
Less than 7 years	do.	13.8	11.5	11.9	12.4	8.4	8.9	15.0	11.2	11.4
7 or 8	do.	29.5	24.8	25.8	30.4	32.3	32.1	33.9	31.0	31.2
High school										
1 through 3	do.	19.0	22.6	22.7	17.8	14.7	15.1	16.1	15.7	15.7
4	do.	25.4	26.1	26.6	24.5	26.2	26.0	23.3	26.5	26.2
College										
1 through 3	do.	7.3	8.2	8.3	9.3	10.6	10.4	7.5	8.7	8.7
4	do.	4.9	7.0	6.9	5.6	7.8	7.5	4.2	6.9	6.7

--Continued

Table 1.--Selected socioeconomic characteristics of the Northern Lake States -- continued

Item	Unit	Michigan		Minnesota		Wisconsin	
		Northern	Southern	Northern	Southern	Northern	Southern
		State 1/	State 1/	State 1/	State 1/	State 1/	State 1/
Educational expenditures, 1962	Thousand dollars	65,745.0	791,733.0	857,478.0	63,627.0	331,662.0	31,986.0
Per capita educational expenditures, 1962	Dollars	94.0	111.0	110.0	132.0	113.0	106.0
Average earnings of full-time teachers for October 1962 2/	do.	450.0	501.0	581.0	493.0	479.0	451.0
Public students per full-time teacher, 1962	Number	23.0	22.0	22.0	20.0	20.0	21.0
Per capita total local government direct general expenditures, 1962	Dollars	210.0	235.0	233.0	288.0	256.0	265.0
Population per local government employee, 1962	Number	38.0	42.0	41.0	35.0	45.0	38.0
Per capita property taxes levied, 1964	Dollars	83.0	124.0	120.0	160.0	171.0	110.0
Total labor force unemployed	Percent	7.2	5.2	5.4	5.9	3.7	4.0
1950	do.	9.2	6.7	6.9	9.4	4.4	5.0
1960							
1960 families with 1959 income of:							
Less than \$1,000	do.	5.6	3.6	3.8	4.9	5.1	5.1
\$1,000-\$1,999	do.	10.6	5.2	5.7	9.9	7.3	7.7
\$2,000-\$2,999	do.	10.9	5.8	6.3	10.1	8.3	8.6
\$3,000-\$3,999	do.	12.7	6.9	7.2	11.8	9.5	9.8
\$4,000-\$4,999	do.	15.1	9.9	10.4	14.2	10.9	11.4
\$5,000-\$5,999	do.	14.2	13.6	13.7	14.7	12.8	13.0
\$6,000-\$6,999	do.	10.0	12.1	12.0	10.5	11.4	11.2
\$7,000-\$7,999	do.	6.8	10.1	9.8	7.7	9.2	8.9
\$8,000-\$8,999	do.	4.7	8.2	7.9	4.9	7.0	6.7
\$9,000-\$9,999	do.	2.8	6.3	6.0	3.3	4.8	4.6
\$10,000 and over	do.	6.7	18.4	17.8	8.1	13.8	13.0
Effective buying income							
Per capita							
1950	Dollars	1,244.0	1,512.0	1,484.0	955.0	1,224.0	959.0
1960	do.	1,405.0	2,185.0	2,115.0	1,629.0	1,852.0	1,471.0
1964	do.	1,729.0	2,419.0	2,359.0	1,790.0	2,131.0	1,477.0
Per family							
1950	do.	5,177.0	5,890.0	5,820.0	3,785.0	4,887.0	3,905.0
1960	do.	5,667.0	8,791.0	8,513.0	6,571.0	7,568.0	5,845.0
1964	do.	5,935.0	8,499.0	8,271.0	6,015.0	7,429.0	5,095.0

--Continued



Table 1.--Selected socioeconomic characteristics of the Northern Lake States -- continued

Item	Unit	Michigan			Minnesota			Wisconsin		
		Northern	Southern	State 1/	Northern	Southern	State 1/	Northern	Southern	State 1/
Bank deposits per capita										
1950	Dollars	469.0	838.0	757.0	618.0	874.0	835.0	431.0	835.0	797.0
1960	do.	785.0	1,120.0	1,090.0	957.0	1,307.0	1,258.0	766.0	1,137.0	1,110.0
1964	do.	1,010.0	1,485.0	1,444.0	1,085.0	1,630.0	1,556.0	950.0	1,356.0	1,327.0
Retail sales per capita										
1948	do.	792.0	950.0	934.0	859.0	995.0	974.0	803.0	958.0	944.0
1958	do.	1,078.0	1,143.0	1,137.0	1,051.0	1,184.0	1,165.0	1,184.0	1,131.0	1,127.0
1963	do.	1,209.0	1,324.0	1,314.0	1,109.0	1,286.0	1,262.0	1,154.0	1,235.0	1,229.0
Wholesale sales per capita										
1948	do.	323.0	1,133.0	1,055.0	895.0	1,827.0	1,702.0	622.0	845.0	824.0
1958	do.	492.0	1,580.0	1,483.0	925.0	2,082.0	1,915.0	662.0	1,188.0	1,148.0
1963	do.	579.0	1,808.0	1,702.0	994.0	2,537.0	2,327.0	895.0	1,334.0	1,303.0
Value added by manufacturing per capita										
1948	do.	236.0	868.0	816.0	172.0	353.0	343.0	261.0	697.0	658.0
1958	do.	356.0	1,134.0	1,069.0	323.0	639.0	601.0	516.0	1,042.0	1,002.0
1963	do.	497.0	1,739.0	1,585.0	395.0	862.0	778.0	678.0	1,413.0	1,270.0
Total farms										
1949	Number	38,089.0	117,500.0	155,589.0	28,435.0	150,666.0	179,101.0	25,597.0	142,964.0	168,561.0
1959	do.	23,768.0	88,049.0	111,817.0	17,173.0	128,489.0	145,662.0	16,158.0	115,057.0	131,215.0
1964	do.	19,288.0	74,216.0	93,504.0	15,136.0	116,029.0	131,163.0	14,330.0	104,468.0	118,816.0
Total acres per farm										
1949	do.	140.0	102.0	111.0	156.0	189.0	184.0	142.0	137.0	138.0
1959	do.	169.0	122.0	132.0	200.0	213.0	211.0	180.0	159.0	161.0
1964	do.	184.0	135.0	145.0	225.0	236.0	235.0	192.0	169.0	172.0
Total cropland acres per farm										
1949	do.	66.0	73.0	71.0	63.0	137.0	125.0	51.0	81.0	77.0
1959	do.	86.0	90.0	89.0	88.0	157.0	151.0	71.0	97.0	93.0
1964	do.	97.0	102.0	101.0	103.0	178.0	170.0	78.0	105.0	101.0
Value of farm products sold per farm										
1949	Dollars	2,152.0	3,333.0	3,041.0	1,921.0	6,012.0	5,362.0	2,603.0	4,882.0	4,536.0
1959	do.	3,818.0	6,044.0	5,574.0	3,364.0	8,981.0	8,320.0	4,765.0	7,684.0	7,325.0
1964	do.	6,295.0	8,825.0	8,196.0	4,063.0	11,325.0	10,488.0	6,307.0	9,649.0	9,246.0
Percent of all farm operators working 100 days or more off the farm										
1949	Percent	26.9	32.4	31.1	28.6	9.5	12.6	23.3	14.9	16.2
1959	do.	41.9	42.2	42.2	36.6	14.7	17.2	31.0	23.0	24.0
1964	do.	43.2	44.5	44.3	38.0	17.1	19.5	34.8	26.1	27.2

--Continued

Table 1.--Selected socioeconomic characteristics of the Northern Lake States -- continued

Item	Unit	Michigan		Minnesota		Wisconsin	
		Northern	Southern	Northern	Southern	Northern	Southern
		State 1/	State 1/	State 1/	State 1/	State 1/	State 1/
Percent of all farm operators with family income exceeding value of agricultural products:	Percent						
1949 -----	do.	34.0	32.0	32.5	35.6	13.5	13.5
1954 -----	do.	50.4	44.9	46.1	45.9	18.7	21.6
Distribution of farms by economic class							
1959	Percent						
\$40,000 or more -----	do.	0.5	1.1	1.0	0.4	1.6	0.8
\$20,000-\$39,999 -----	do.	1.7	3.9	3.4	0.8	5.2	3.5
\$10,000-\$19,999 -----	do.	6.5	12.7	11.4	3.9	19.5	19.8
\$5,000-\$9,999 -----	do.	13.4	18.4	17.3	14.5	30.6	34.0
\$2,500-\$4,999 -----	do.	20.2	19.1	19.4	22.2	19.4	20.6
\$50-\$2,499 -----	do.	8.7	4.9	5.7	13.3	6.4	4.0
Part-time -----	do.	35.4	29.3	30.6	34.0	11.7	11.5
Other -----	do.	13.6	10.6	11.3	10.9	5.8	5.7
1964	Percent						
\$40,000 or more -----	do.	1.5	2.9	2.6	1.0	2.6	1.6
\$20,000-\$39,999 -----	do.	4.0	8.4	7.5	1.2	8.7	7.2
\$10,000-\$19,999 -----	do.	10.4	15.3	14.3	5.5	23.9	25.5
\$5,000-\$9,999 -----	do.	15.0	16.7	16.4	15.6	25.8	27.3
\$2,500-\$4,999 -----	do.	18.2	16.6	16.9	21.5	16.0	16.1
\$50-\$2,499 -----	do.	10.7	5.6	6.7	16.1	6.6	4.3
Part-time -----	do.	28.1	24.6	25.3	27.7	10.2	11.5
Other -----	do.	12.1	9.8	10.3	11.5	8.9	6.6

1/ Detail may not equal total because of rounding.

2/ Regional data are the average of the county averages. State data are the average for the entire State and were computed by the source.

Sources: (2, 3, 4).

TABLE 2.-- LAND AREA, POPULATION PER SQUARE MILE, TOTAL POPULATION, AND POPULATION CHANGE,  
MICHIGAN COUNTIES, NORTHERN REGION <sup>1/</sup>

COUNTY	LAND AREA	POPULATION PER		TOTAL POPULATION		POPULATION CHANGE	
		SQUARE MILE - 1960	NUMBER	1950	1960	1964 2/	1950-60
	SQUARE MILES		NUMBER	NUMBER	NUMBER	NUMBER	PERCENT
ALCONA	677	9	5856	6352	6200	7.8	
ALGER	913	10	10007	9250	9000	-8.2	
ALPENA	568	50	22189	28556	30000	22.3	
ANTRIM	477	22	10721	10373	10500	-3.4	
ARENAC	368	27	9644	9860	9600	2.2	
BARAGA	904	8	8037	7151	7300	-12.4	
BENZIE	316	25	8306	7834	7900	-6.0	
CHARLEVOIX	414	32	13475	13421	14100	-0.4	
CHEBOYGAN	725	20	13731	14550	14200	5.6	
CHIPPewa	1580	21	29206	32655	36700	10.6	
CLARE	572	20	10253	11647	12500	12.0	
CRAWFORD	563	9	4151	4971	5400	16.5	
DELTA	1180	29	32913	34298	34600	4.0	
DICKINSON	757	32	24844	23917	24300	-3.9	
EMMET	461	34	16534	15904	16100	-4.0	
GLADWIN	503	21	9451	10769	10500	12.2	
GOGEBIC	1112	22	27053	24370	23000	-11.0	
GRAND TRAVERSE	464	72	28598	33490	35800	14.6	
HOUGHTON	1030	35	39771	35654	34600	-11.5	
IOSCO	547	30	10906	16505	22300	33.9	
IRON	1197	14	17692	17184	16800	-3.0	
KALKASKA	564	8	4597	4382	4400	-4.9	
Keweenaw	544	4	2918	2417	2400	-20.7	
LAKE	572	9	5257	5338	5300	1.5	
LEELANAU	349	27	8647	9321	9800	7.2	
LUCE	914	9	8147	7827	7500	-4.1	
MACKINAC	1014	11	9287	10853	11100	14.4	
MANISTEE	558	34	18524	19042	19500	2.7	
MARQUETTE	1841	31	47654	56154	61000	15.1	
MASON	493	44	20474	21929	22000	6.6	
Mecosta	563	37	18968	21051	21900	9.9	
MENOMINEE	1032	24	25299	24685	24400	-2.5	
MISSAUKEE	565	12	7458	6784	6400	-9.9	
MONTMORENCY	555	8	4125	4424	4300	6.8	
NEWAYGO	857	28	21567	24160	25400	10.7	
OCEANA	536	31	16105	16547	16600	2.7	
OGEMAW	574	17	9345	9680	9300	3.5	
ONTONAGON	1321	8	10282	10584	11100	2.9	
OSCEOLA	581	23	13797	13595	13700	-1.5	
OSCODA	565	6	3134	3447	3700	9.1	
OTSEGO	530	14	6435	7545	8600	14.7	
PRESQUE ISLE	654	20	11996	13117	13200	8.5	
ROSCOMMON	521	14	5916	7200	7500	17.8	
SCHOOLCRAFT	1199	7	9148	8953	8400	-2.2	
WEXFORD	563	33	18628	18466	18700	-0.9	
TOTAL	32793	21	661046	696212	717600	5.3	

<sup>1/</sup> Sources: (1, 19, 25, 27).

<sup>2/</sup> Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.



TABLE 3.-- LAND AREA, POPULATION PER SQUARE MILE, TOTAL POPULATION, AND POPULATION CHANGE, MINNESOTA COUNTIES, NORTHERN REGION <sup>1/</sup>

COUNTY	LAND AREA	POPULATION PER		TOTAL POPULATION		POPULATION CHANGE	
		SQUARE MILE - 1960		1950		1950-60	
		NUMBER	NUMBER	NUMBER	NUMBER	PERCENT	
	SQUARE MILES						
AITKIN	1824	7	14327	12162	12000	-17.8	
BELTRAMI	2517	9	24962	23425	24100	-6.6	
CARLTON	860	32	24584	27932	29100	12.0	
CASS	2053	8	19468	16720	16600	-16.4	
CLEARWATER	1005	9	10204	8864	8600	-15.1	
COOK	1403	2	2900	3377	3600	14.1	
CROW WING	999	32	30875	32134	33100	3.9	
HUBBARD	932	11	11085	9962	9800	-11.3	
ITASCA	2663	14	33321	38006	37700	12.3	
KOOCHICHIING	3129	6	16910	18190	17800	7.0	
LAKE OF THE WOODS	2132	6	7781	13702	15400	43.2	
LAKE	1308	3	4955	4304	4200	-15.1	
PINE	1412	12	18223	17004	17200	-7.2	
ROSEAU	1676	7	14505	12154	11800	-19.3	
ST. LOUIS	6281	37	206062	231588	238000	11.0	
WADENA	536	23	12806	12199	12400	-5.0	
TOTAL	30730	16	452968	481723	491400	6.3	

<sup>1/</sup> Sources: (1, 19, 25, 27).

<sup>2/</sup> Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

TABLE 4.--LAND AREA, POPULATION PER SQUARE MILE, TOTAL POPULATION, AND POPULATION CHANGE,  
WISCONSIN COUNTIES, NORTHERN REGION <sup>1/</sup>

COUNTY	LAND AREA SQUARE MILES	POPULATION PER SQUARE MILE - 1960		TOTAL POPULATION		POPULATION CHANGE	
		NUMBER	1960	NUMBER	1964 <sup>2/</sup>	1950-60	PERCENT
ASHLAND	1037	17	19461	17375	17400	-12.0	
RAYFIELD	1474	8	13760	11910	11000	-15.5	
BURNETT	840	11	10236	9214	8700	-11.1	
DOUGLAS	1310	34	46715	45008	44000	-3.8	
FLORENCE	489	7	3756	3437	3200	-9.3	
FOREST	1010	7	9437	7542	6900	-25.1	
IRON	746	10	8714	7830	7400	-11.3	
LANGLADE	858	23	21975	19916	21700	-10.3	
LINCOLN	900	25	22235	22338	22400	0.5	
MARINETTE	1388	25	35748	34660	34100	-3.1	
OCONTO	1106	23	26236	25110	24200	-4.5	
ONEIDA	1114	20	20648	22112	28800	6.6	
PRICE	1268	11	16344	14370	13400	-13.7	
RUSK	910	16	16790	14794	13900	-13.5	
SAWYER	1273	7	10323	9475	9000	-8.9	
TAYLOR	979	18	18456	17843	17500	-3.4	
VILAS	867	11	9363	9332	9300	-0.3	
WASHBURN	816	13	11665	10301	9700	-13.2	
TOTAL	18385	16	321864	302567	302600	-6.0	

<sup>1/</sup> Sources: (1, 19, 25, 27).

<sup>2/</sup> Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

TABLE 5.-- LAND AREA, POPULATION PER SQUARE MILE, TOTAL POPULATION, AND POPULATION CHANGE,  
MICHIGAN COUNTIES, SOUTHERN REGION 1/

COUNTY	LAND AREA	POPULATION PER		TOTAL POPULATION		POPULATION CHANGE	
		SQUARE MILE - 1960	NUMBER	1950	1960	1964 2/	1950-60
	SQUARE MILES		NUMBER	NUMBER	NUMBER	NUMBER	PERCENT
ALLEGAN	829	70	47493	57729	58400	17.7	
BARRY	549	58	26183	31738	30000	17.5	
RAY	446	240	88461	107042	111000	17.4	
BERRIEN	580	258	115702	149865	160200	22.8	
BRANCH	506	69	30202	34903	35300	13.5	
CALHOUN	709	196	120813	138858	147000	13.0	
CASS	488	76	28185	36932	38200	23.7	
CLINTON	571	66	31195	37969	43200	17.8	
EATON	567	88	40023	49684	53200	19.4	
GENESEE	644	581	270963	374313	412000	27.6	
GRATIOT	566	65	33429	37012	38000	9.7	
HILLSDALE	601	58	31916	34742	34200	8.1	
HURON	822	41	33149	34006	34500	2.5	
INGHAM	559	378	172941	211296	227300	18.2	
IONIA	575	75	38158	43132	44600	11.5	
ISABELLA	572	62	28964	35348	36500	18.1	
JACKSON	705	187	107925	131994	137400	18.2	
KALAMAZOO	567	299	126707	169712	180200	25.3	
KENT	862	421	288292	363187	387000	20.6	
LAPEER	659	64	35794	41926	44100	14.6	
LENAWEE	754	103	64629	77789	78000	16.9	
LIVINGSTON	571	67	26725	38233	41100	30.1	
MACOMB	481	844	184961	405804	502700	54.4	
MIDLAND	520	99	35662	51450	56400	30.7	
MONROE	562	180	75666	101120	109800	25.2	
MONTCALM	712	50	31013	35795	38000	13.4	
MUSKEGON	504	298	121545	149943	160300	18.9	
OAKLAND	877	787	396001	690259	758700	42.6	
OTTAWA	564	175	73751	98719	106400	25.3	
SAGINAW	812	235	153515	190752	200300	19.5	
ST. CLAIR	740	145	91599	107201	111400	14.6	
ST. JOSEPH	508	83	35071	42332	43000	17.2	
SANILAC	961	34	30837	32314	33200	4.6	
SHIAWASSEE	540	99	45967	53446	56000	14.0	
TUSCOLA	816	53	38258	43305	44400	11.7	
VAN BUREN	607	80	39184	48395	51600	19.0	
WASHTENAW	716	241	134606	172440	190000	21.9	
WAYNE	607	4393	2435235	2666297	2708500	8.7	
TOTAL	24229	294	5710720	7126982	7542100	24.0	

1/ Sources: (1, 19, 25, 27).

2/ Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

TABLE 6.-- LAND AREA, POPULATION PER SQUARE MILE, TOTAL POPULATION, AND POPULATION CHANGE,  
MINNESOTA COUNTIES, SOUTHERN REGION <sup>1</sup>/<sub>2</sub>

COUNTY	LAND AREA  SQUARE MILES	POPULATION PER SQUARE MILE - 1960		TOTAL POPULATION		POPULATION CHANGE	
		NUMBER	SQUARE MILE - 1960	NUMBER	1960	NUMBER	1964 <sup>2</sup> / <sub>2</sub>
				NUMBER	NUMBER	NUMBER	PERCENT
ANOKA	425	202		35579	85916	110600	58.6
BECKER	1315	18		24836	23959	23800	-3.7
BENTON	404	43		15911	17287	18100	8.0
RIG STONE	510	18		9607	8954	9200	-7.3
BLUE EARTH	740	60		38327	44385	45800	13.6
BROWN	613	45		25895	27676	28900	6.4
CARVER	358	60		18155	21358	23900	15.0
CHIPPEWA	582	28		16739	16320	16400	-2.6
CHISAGO	419	32		12669	13419	13800	5.6
CLAY	1050	37		30363	39080	42100	22.3
COTTONWOOD	640	25		15763	16166	15500	2.5
DAKOTA	571	137		49019	78303	98800	37.4
DODGE	435	30		12624	13259	13900	4.8
DOUGLAS	637	33		21304	21313	22100	0.0
FARIBAULT	713	33		23879	23685	23700	-0.8
FILLMORE	859	28		24465	23768	23300	-2.9
FREERORN	702	54		34517	37891	39400	8.9
GOODHUE	758	44		32118	33035	33700	2.8
GRANT	557	16		9542	8870	8900	-7.6
HENNEPIN	565	1492		676579	842854	892900	19.7
HOUSTON	565	29		14435	16588	17100	13.0
ISANTI	442	31		12123	13530	14100	10.4
JACKSON	698	22		16306	15501	15000	-5.2
KANABEC	525	17		192	9007	9400	-2.1
KANDIYOH	824	36		28644	29987	30900	4.5
KITSON	1124	7		9649	8343	8100	-15.7
LAC QUI PARL	773	17		14545	13330	13600	-9.1
LE SUEUR	441	45		1088	19906	20300	4.1
LINCOLN	540	18		10150	9651	9600	-5.2
LYON	713	32		22253	22655	23100	1.8
MCLEOD	498	49		22198	24401	25600	9.0
MAHOMEN	574	11		7059	6341	6600	-11.3
MARSHALL	1800	8		16125	14262	14200	-13.1
MARTIN	707	38		25655	26986	26800	4.9
MEeker	620	30		18966	18887	19400	-0.4
MILLE LACS	568	26		15165	14560	15000	-4.2
MORRISON	1136	23		25832	26641	27700	3.0
MOWER	703	69		42277	48498	49600	12.8
MURRAY	708	21		14801	14743	14600	-0.4
NICOLLET	459	51		20929	23196	23400	9.8
NOBLES	712	33		22435	23365	23700	4.0
NORMAN	885	13		12909	11253	11000	-14.7
OLMSTEAD	655	100		48228	65532	70000	26.4
OTTER TAIL	2000	24		51320	48960	50200	-4.8
PENNINGTON	622	20		12965	12468	12500	-4.0
PIPESTONE	464	29		14003	13605	13700	-2.9
POLK	2012	18		35900	36182	37600	0.8
POPE	681	17		12862	11914	12100	-8.0
RAMSEY	160	2641		355332	422525	441200	15.9
RED LAKE	432	13		6806	5830	5700	-16.7



REDWOOD	874	25	22127	21718	21400	-1.9
RENVILLE	980	24	23954	23249	23700	-3.0
RICE	495	79	36235	38988	40500	7.1
ROCK	485	24	11278	11864	17600	4.9
SCOTT	352	62	16486	21909	26100	24.8
SHERBURNE	438	29	10661	12861	14100	17.1
SIBLEY	581	28	15816	16228	16200	2.5
STEARNS	1356	59	70681	80345	87100	12.0
STEELE	425	59	21155	25029	27100	15.5
STEVENS	570	20	11106	11262	11600	1.4
SWIFT	747	20	15837	14936	14800	-6.0
TODD	947	24	25420	23119	23400	-10.0
TRAVERSE	572	13	8053	7503	7400	-7.3
WABASHA	521	33	16878	17007	17500	0.8
WASECA	415	39	14957	16041	16800	6.8
WASHINGTON	390	134	34544	52432	66100	34.1
WATONWAN	433	33	13881	14460	14600	4.0
WILKIN	752	14	10567	10650	10800	0.8
WINONA	623	66	39841	40937	42900	2.7
WRIGHT	671	45	27716	29935	32700	7.4
YELLOW MEDICINE	758	20	16279	15523	15500	-4.9
TOTAL	49279	60	2529515	2932141	3114500	15.9

1/ Sources: (1, 19, 25, 27).

2/ Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

TABLE 7.--- LAND AREA, POPULATION PER SQUARE MILE, TOTAL POPULATION, AND POPULATION CHANGE,  
WISCONSIN COUNTIES, SOUTHERN REGION 1/

COUNTY	LAND AREA SQUARE MILES	POPULATION PER SQUARE MILE - 1960		TOTAL POPULATION		POPULATION CHANGE 1950-60	
		NUMBER	NUMBER	NUMBER	NUMBER	PERCENT	PERCENT
ADAMS	677	11	7906	7566	7400	-4.5	-4.5
BARRON	866	40	34703	34270	33900	-1.3	-1.3
BROWN	525	238	98314	125082	138100	21.4	21.4
RUFFALO	712	20	14719	14202	14000	-3.6	-3.6
CALUMET	315	71	18840	22268	23900	15.4	15.4
CHIPPewa	1025	44	42839	45096	46300	5.0	5.0
CLARK	1222	26	32459	31527	31000	-3.0	-3.0
COLUMBIA	778	47	34023	36708	38100	7.3	7.3
CRAWFORD	586	28	17652	16351	15700	-8.0	-8.0
DANE	1197	186	169357	222095	261000	23.7	23.7
DODGE	892	71	57611	63170	65800	8.8	8.8
DOOR	491	42	20870	20685	20600	-0.9	-0.9
DUNN	858	30	27341	26156	25600	-4.5	-4.5
EAU CLAIRE	649	90	54187	58300	61800	7.1	7.1
FOND DU LAC	724	104	67829	75085	75800	9.7	9.7
GRANT	1168	38	41460	44419	45700	6.7	6.7
GREEN	586	44	24172	25851	26700	6.5	6.5
GREEN LAKE	355	43	14749	15418	15700	4.3	4.3
IOWA	761	26	19610	19631	19700	0.1	0.1
JACKSON	1000	15	16073	15151	14700	-6.1	-6.1
JEFFERSON	564	89	43069	50094	54500	14.0	14.0
JUNEAU	795	22	18930	17490	16900	-8.2	-8.2
KENOSHA	273	369	75238	100615	112400	25.2	25.2
KEWAUNEE	331	55	17366	18282	18700	5.0	5.0
LA CROSSE	469	155	67587	72465	74700	6.7	6.7
LAFAYETTE	643	28	18137	18142	18100	0.0	0.0
MANITOWOC	589	128	67159	75215	77500	10.7	10.7
MARATHON	1584	56	80337	88874	92600	9.6	9.6
MARQUETTE	457	19	8839	8516	8400	-3.8	-3.8
MILWAUKEE	239	4335	871047	1036041	1116600	15.9	15.9
MONROE	915	34	31378	31241	31100	-0.4	-0.4
OUTAGAMIE	634	161	81722	101794	111300	19.7	19.7
OZAUKEE	235	164	23361	38441	45600	39.2	39.2
PEPIN	237	31	7462	7332	7200	-1.8	-1.8
PIERCE	591	38	21448	22503	23000	4.7	4.7
POLK	934	27	24944	24968	24900	0.1	0.1
PORTAGE	810	46	34858	36964	37900	5.7	5.7
RACINE	337	421	109585	141781	157200	22.7	22.7
RICHLAND	584	30	19245	17684	17100	-8.8	-8.8
ROCK	721	158	92778	113913	124500	18.6	18.6
ST. CROIX	736	40	25905	29164	30700	11.2	11.2
SAUK	840	43	38120	36179	35300	-5.4	-5.4
SHAWANO	1176	29	35249	34351	31400	-2.6	-2.6
SHEBOYGAN	506	171	80631	86484	89700	6.8	6.8
TREMPEALEAU	739	32	23730	23377	23300	-1.5	-1.5
VERNON	805	94	27906	25663	24600	-8.7	-8.7
WALWORTH	560	94	41584	52368	56400	20.6	20.6
WASHINGTON	428	108	33902	46119	52200	26.5	26.5
WAUKESHA	556	285	85901	158249	195400	45.7	45.7
WAUPACA	751	47	35056	35340	35400	0.8	0.8

WAUSHARA	628	21	13920	13497	13400	-3.1
WINNEBAGO	454	238	91103	107928	116000	15.6
WOOD	812	73	50500	59105	63200	14.6
TOTAL	36320	100	3112711	3649210	3918700	17.2

1/ Sources: (1, 19, 25, 27).  
2/ Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

TABLE 8.-- DISTRIBUTION OF POPULATION BY RESIDENCE AND NET MIGRATION OF CIVILIAN POPULATION.  
MICHIGAN COUNTIES, NORTHERN REGION

COUNTY	POPULATION WHICH IS--				NET MIGRATION			
	URBAN 1/		RURAL NONFARM 2/		RURAL FARM 3/		OF CIVILIAN POPULATION 4/	
	1950	1960	1950	1960	1950	1960	1950	1960
	-----PERCENT-----				-----NUMBER-----			
ALCONA	39.5	0.0	4.3	71.7	56.2	28.3	27	
ALGER	43.4	45.7	37.8	44.1	18.8	10.2	-1903	
ALPENA	59.2	51.4	19.3	36.3	21.5	12.3	1708	
ANTRIM	0.0	0.0	59.8	80.7	40.2	19.3	-1297	
ARENAC	0.0	0.0	46.4	72.0	53.6	28.0	-732	
BARAGA	0.0	0.0	70.3	88.2	29.7	11.8	-1538	
BENZIE	0.0	0.0	70.0	87.0	30.0	13.0	-1189	
CHARLEVOIX	42.5	41.3	30.1	43.5	27.4	15.2	-1339	
CHEBOYGAN	41.4	40.3	30.9	47.5	27.7	12.2	-1123	
CHIPPewa	61.3	57.4	22.3	34.3	16.4	8.3	-4710	
CLARE	0.0	0.0	64.4	86.1	35.6	13.9	-235	
CRAWFORD	0.0	0.0	92.5	99.6	7.5	0.4	175	
DELTA	60.7	60.2	25.3	32.4	14.0	7.4	-3307	
DICKINSON	72.4	73.4	20.2	23.3	7.4	3.3	-3347	
EMMET	39.1	38.6	36.2	47.2	24.7	14.2	-2653	
GLADWIN	0.0	0.0	43.1	68.7	56.9	31.3	-50	
GOGEBIC	67.7	69.0	23.2	28.9	9.1	2.1	-4512	
GRAND TRAVERSE	59.3	55.1	21.4	35.3	19.3	9.6	141	
HOUGHTON	30.8	32.1	56.9	62.3	12.3	5.6	-5533	
IOSCO	0.0	0.0	74.9	91.3	25.1	8.7	1558	
IRON	22.9	21.9	63.6	72.6	13.5	5.5	-1659	
KALKASKA	0.0	0.0	55.4	80.5	44.6	19.5	-535	
Keweenaw	0.0	0.0	95.6	99.5	4.4	0.5	-557	
LAKE	0.0	0.0	66.8	85.8	33.2	14.2	-44	
LEELANAU	0.0	0.0	50.7	71.3	49.3	28.7	-545	
LJCE	34.4	33.4	54.4	64.5	11.2	2.1	-1262	
MACKINAC	31.7	30.8	51.2	62.0	17.1	7.2	-119	
MANISTEE	46.7	43.7	31.2	45.9	22.1	10.4	-1214	
MARQUETTE	68.5	62.0	26.3	36.5	5.2	1.5	97	
MASON	46.4	42.9	21.8	39.4	31.8	17.7	-805	
MECOSTA	35.5	41.3	21.3	36.7	43.2	22.0	-134	
MEMORINEE	44.1	45.7	25.2	38.5	30.7	15.8	-3824	
MISSAUKKEE	0.0	0.0	40.3	61.6	59.7	38.4	-1505	
MONTMORENCY	0.0	0.0	64.2	74.5	35.8	25.5	-161	
NEWAYGO	14.2	14.0	42.0	64.8	43.8	21.2	-791	
OCEANA	0.0	0.0	51.3	71.9	48.7	28.1	-1553	
OGEMAW	0.0	0.0	54.0	74.4	46.0	25.6	-477	
ONTONAGON	0.0	0.0	63.7	85.1	36.3	14.9	-809	
OSCEOLA	0.0	0.0	52.4	72.3	47.6	27.7	-1733	
OSCODA	0.0	0.0	65.5	80.7	34.5	19.3	-61	
OTSEGO	0.0	34.0	68.8	52.3	31.2	13.7	-78	
PRESQUE ISLE	32.3	36.0	27.8	42.8	39.9	21.2	-1145	
ROSCOMMON	0.0	0.0	91.5	96.5	8.5	3.5	637	
SCHOOLCRAFT	55.6	54.5	28.0	39.4	16.4	6.1	-1620	
WEXFORD	56.0	54.8	22.2	37.1	21.8	8.1	-2516	
TOTAL	36.3	35.6	38.6	51.9	25.1	12.5	-52272	

See footnotes at end of table 13.



TABLE 9.-- DISTRIBUTION OF POPULATION BY RESIDENCE AND NET MIGRATION OF CIVILIAN POPULATION.  
MINNESOTA COUNTIES, NORTHERN REGION

COUNTY	POPULATION WHICH IS--						NET MIGRATION	
	URBAN 1/		RURAL NONFARM 2/		RURAL FARM 3/		OF CIVILIAN POPULATION 4/	
	1950	1960	1950	1960	1950	1960	1950	1960
	-----PERCENT-----						-----NUMBER-----	
AITKIN	0.0	0.0	40.4	57.3	59.6	42.7	-3371	
BELTRAMI	40.1	42.5	28.7	36.8	31.2	20.7	-5339	
CARLTON	31.2	32.3	35.8	52.0	33.0	15.7	-860	
CASS	0.0	0.0	59.3	71.3	40.7	28.7	-4792	
CLEARWATER	0.0	0.0	39.6	50.3	60.4	49.7	-2414	
COOK	0.0	0.0	92.9	98.2	7.1	1.8	-80	
CROW WING	49.9	48.3	28.2	39.8	21.9	11.9	-2928	
HUBBARD	27.3	30.6	26.2	42.9	46.5	26.5	-2301	
ITASCA	18.1	19.1	54.2	70.6	27.7	10.3	-2203	
KOOCHICHIING	37.0	37.2	38.6	51.0	24.4	11.8	-1608	
LAKE	56.5	61.5	30.5	36.5	13.0	2.0	3395	
LAKE OF THE WOODS	0.0	0.0	46.2	64.7	53.8	35.3	-1489	
PINE	0.0	0.0	36.5	56.1	63.5	43.9	-2760	
ROSEAU	0.0	0.0	39.4	47.4	60.6	52.6	-4726	
ST. LOUIS	74.9	74.3	16.0	23.2	9.1	2.5	-5058	
WADENA	30.9	35.9	20.7	25.9	48.4	38.2	-3140	
TOTAL	46.6	49.1	28.5	38.0	24.9	12.9	-39674	

See footnotes at end of table 13.

Source: (19).

TABLE 10.--DISTRIBUTION OF POPULATION BY RESIDENCE AND NET MIGRATION OF CIVILIAN POPULATION.  
WISCONSIN COUNTIES, NORTHERN REGION

COUNTY	POPULATION WHICH IS--				NET MIGRATION	
	URBAN 1/		RURAL NONFARM 2/		OF CIVILIAN POPULATION 4/	
	1950	1960	1950	1960	1950	1960
	-----PERCENT-----				-----NUMBER-----	
ASHLAND	54.7	58.4	24.2	30.7	21.1	10.9
BAYFIELD	0.0	0.0	54.3	69.5	45.7	30.5
BURNETT	0.0	0.0	46.9	64.1	53.1	35.9
DOUGLAS	76.3	75.4	10.8	19.0	12.9	5.6
FLORENCE	0.0	0.0	57.1	78.7	42.9	21.3
FOREST	0.0	0.0	71.7	81.1	28.3	18.9
IRON	34.8	35.2	47.5	59.3	17.7	5.5
LANGLADE	45.0	48.6	21.5	26.7	33.5	24.7
LINCOLN	56.1	57.3	13.5	21.7	30.4	21.0
MARINETTE	39.6	45.7	33.0	36.0	27.4	18.3
OCONTU	19.2	19.1	34.5	42.2	46.3	38.7
ONEIDA	42.5	39.8	46.5	58.1	11.0	2.1
PRICE	17.9	20.3	33.9	49.1	48.2	30.6
RUSK	23.4	24.2	23.2	34.6	53.4	41.2
SAWYER	0.0	0.0	63.7	76.0	36.3	24.0
TAYLOR	15.1	18.2	19.9	29.9	65.0	51.9
VILAS	0.0	0.0	89.9	94.7	10.1	5.3
WASHBURN	22.3	0.0	36.8	70.6	40.9	29.4
TOTAL	34.8	35.9	32.8	42.5	32.4	21.7
						-55047

See footnotes at end of table 13.

Source: (19).

TABLE 11.--DISTRIBUTION OF POPULATION BY RESIDENCE AND NET MIGRATION OF CIVILIAN POPULATION,  
MICHIGAN COUNTIES, SOUTHERN REGION

COUNTY	POPULATION WHICH IS--				NET MIGRATION	
	URBAN 1/		RURAL NONFARM 2/		OF CIVILIAN POPULATION 4/	
	1950	1960	1950	1960	1950	1960
	-----PERCENT-----				-----NUMBER-----	
ALLEGAN	24.4	25.5	34.3	52.7	41.3	21.8
BARRY	23.3	20.1	35.2	58.2	41.5	21.7
BAY	62.9	67.9	22.1	22.6	15.0	9.5
BERRIEN	50.3	49.5	31.1	40.7	18.6	9.8
BRANCH	28.5	25.5	38.7	52.6	32.8	21.9
CALHOUN	68.1	64.9	20.4	28.5	11.5	6.6
CASS	23.2	19.6	41.8	62.3	35.0	18.1
CLINTON	21.4	21.9	38.5	50.3	40.1	27.8
EATON	37.7	38.8	29.2	40.2	33.1	21.0
GENESEE	74.5	77.9	19.7	19.8	5.8	2.3
GRATTOT	34.9	41.6	30.0	29.5	35.1	28.9
HILLSDALE	22.9	21.9	35.7	48.7	41.4	29.4
HURON	9.0	8.9	40.6	52.4	50.4	38.7
INGHAM	78.3	82.1	13.7	13.8	8.0	4.1
IONIA	35.8	34.7	33.8	43.4	30.4	21.9
ISABELLA	39.3	42.1	22.0	36.4	38.7	21.5
JACKSON	56.8	57.6	31.4	36.0	11.8	6.4
KALAMAZOO	65.7	70.2	25.3	25.7	9.0	4.1
KENT	78.7	81.5	14.2	15.2	7.1	3.3
LAPÉER	17.1	14.7	43.8	60.6	39.1	24.7
LENAWEE	38.9	41.9	36.0	40.9	25.1	17.2
LIVINGSTON	16.3	12.7	49.7	72.1	34.0	15.2
MACOMB	69.6	87.4	22.9	10.9	7.5	1.7
MIDLAND	40.0	53.9	37.3	37.2	22.7	8.9
MOVROE	29.3	27.7	46.0	61.1	24.7	11.2
MONTICM	21.5	20.8	35.3	54.5	43.2	24.7
MJSKEGON	70.1	67.0	24.4	30.7	5.5	2.3
OAKLAND	72.4	88.2	24.2	11.1	3.4	0.7
OTTAWA	42.3	46.2	34.8	43.0	22.9	10.8
SAGINAW	69.0	69.2	18.5	23.4	12.5	7.4
ST. CLAIR	53.8	49.5	28.7	41.5	17.5	9.0
ST. JOSEPH	41.5	37.8	32.7	46.8	25.8	13.4
SAVILAC	0.0	0.0	41.0	55.7	59.0	44.3
SHIAWASSEE	41.7	43.2	29.1	39.4	29.2	17.4
TUSCOLA	15.6	14.4	39.3	55.4	45.1	30.2
VAN RUREN	14.3	18.8	43.6	59.6	42.1	21.6
WASHTENAW	64.4	70.4	25.5	24.3	10.1	3.3
WAYNE	96.9	97.5	2.6	2.4	0.5	0.1
TOTAL	74.7	77.0	16.1	18.0	9.3	5.0
						252489

See footnotes at end of table 13.

Source: (19).



TABLE 12.--DISTRIBUTION OF POPULATION BY RESIDENCE AND NET MIGRATION OF CIVILIAN POPULATION,  
MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY	POPULATION WHICH IS--				NET MIGRATION			
	URBAN1/		RURAL NONFARM2/		RURAL FARM 3/		OF CIVILIAN POPULATION 4/	
	1950	1960	1950	1960	1950	1960	1950	1960
	-----PERCENT-----				-----NUMBER-----			
ANOKA	54.5	89.0	29.7	7.9	15.8	3.1	35219	
BECKER	23.3	23.5	28.8	37.3	47.9	39.2	-4494	
BENTON	40.1	42.0	17.1	22.9	42.8	35.1	-1919	
BIG STONE	26.8	29.8	31.0	29.7	42.2	40.5	-1861	
BLUE EARTH	49.1	53.6	19.5	24.1	31.4	22.3	-256	
BROWN	58.7	62.6	7.3	8.6	34.0	28.8	-2174	
CARVER	0.0	11.7	52.3	55.4	47.7	32.9	313	
CHIPPewa	35.8	38.3	24.0	24.6	40.2	37.1	-2916	
CHISAGO	0.0	0.0	47.1	60.2	52.9	39.8	3	
CLAY	49.0	64.1	23.1	17.6	27.9	18.3	1766	
COTTONWOOD	20.1	22.9	29.0	33.2	50.9	43.9	-1906	
DAKOTA	63.8	67.6	18.6	23.8	17.6	8.6	15888	
DODGE	0.0	0.0	41.7	51.9	58.3	48.1	-1014	
DOUGLAS	29.6	31.5	25.6	32.0	44.8	36.5	-2564	
FARIBAULT	16.1	30.0	38.2	32.5	45.7	37.5	-3585	
FILLMORE	0.0	11.0	50.2	45.0	49.8	44.0	-3210	
FREERURN	39.2	45.2	24.6	26.6	36.2	28.2	-2473	
GOODHUE	33.2	31.9	30.2	37.1	36.6	31.0	-2572	
GRANT	0.0	0.0	45.1	50.0	54.9	50.0	-1760	
HENNEPIN	90.5	98.0	7.7	1.3	1.8	0.7	39833	
HOUSTON	0.0	31.3	51.0	29.0	49.0	39.7	-370	
ISANTI	24.6	20.1	19.9	41.4	55.5	38.5	483	
JACKSON	20.3	21.7	21.1	26.3	58.6	52.0	-3176	
KANAREC	0.0	0.0	31.1	48.4	68.9	51.6	-1049	
KANDIYOHI	32.9	34.7	29.5	33.7	37.6	31.6	-3027	
KITTSO	0.0	0.0	50.5	53.9	49.5	46.1	-2415	
LAC QUI PARLE	0.0	0.0	42.9	49.5	57.1	50.5	-3020	
LE SUEUR	14.2	21.2	43.1	41.4	42.7	37.4	-1803	
LINCOLN	0.0	0.0	38.9	45.0	61.1	55.0	-1864	
LYON	40.2	42.1	22.9	26.7	36.9	31.2	-3583	
MCLEOD	33.7	38.7	21.3	25.5	45.0	35.8	-591	
MAHOMEN	0.0	0.0	46.2	47.2	53.8	52.8	-1966	
MARSHALL	0.0	0.0	37.6	44.8	62.4	53.2	-3927	
MARTIN	32.0	36.1	26.8	31.5	41.2	32.4	-3032	
MEEKER	24.3	26.9	21.9	25.5	53.8	47.6	-2690	
MILLE LACS	0.0	0.0	49.2	60.4	50.8	39.6	-2107	
MORRISON	26.0	28.3	18.9	27.2	55.1	44.5	-3861	
MOWER	54.6	57.6	19.8	22.6	25.6	19.8	-2561	
MURRAY	0.0	0.0	37.7	45.0	62.3	55.0	-3196	
NICOLLET	59.9	62.2	8.4	9.9	31.7	27.9	-848	
NOBLES	35.3	38.6	22.6	24.2	42.1	37.2	-3377	
NORMAN	0.0	0.0	43.2	47.8	56.8	52.2	-2816	
OLMSTEAD	62.0	62.1	16.3	24.1	21.7	13.8	6631	
OTTER TAIL	25.2	28.0	23.0	28.7	51.8	43.3	-7988	
PENNINGTON	53.4	57.3	11.4	11.1	35.2	31.6	-2359	
PIPESTONE	37.6	39.1	22.4	23.1	40.0	37.8	-2667	
POLK	34.6	43.0	23.0	24.0	42.4	33.0	-5162	
POPE	20.7	22.1	24.1	27.7	55.2	50.2	-2514	
RAMSEY	94.5	98.8	5.1	1.1	0.4	0.1	-1036	

RED LAKE	0.0	0.0	43.1	45.4	56.9	54.6	-1986
REDWOOD	17.2	19.7	32.6	36.8	50.2	43.5	-4107
RENVILLE	0.0	0.0	46.6	50.7	53.4	49.3	-4255
RICE	64.9	65.7	9.3	12.9	25.8	21.4	-1337
ROCK	32.4	35.8	17.1	20.6	50.5	43.6	-1415
SCOTT	19.3	31.1	40.0	42.4	40.7	26.5	1734
SHERBURNE	24.9	24.7	29.3	51.2	45.8	24.1	604
SIBLEY	0.0	0.0	39.5	49.1	60.5	50.9	-1755
STEARNS	36.7	38.6	30.8	35.1	32.5	26.3	-5583
STEELE	48.2	53.5	15.0	18.3	36.8	28.2	391
STEVENS	34.4	37.3	18.0	19.5	47.6	43.2	-1894
SWIFT	21.5	24.6	30.3	35.4	48.2	40.0	-3189
TODD	10.9	11.7	29.8	34.7	59.3	53.6	-5476
TRAVERSE	0.0	0.0	46.8	52.1	53.2	47.9	-1872
WABASHA	20.4	35.2	39.1	28.5	40.5	36.3	-2061
WASECA	33.0	36.7	21.4	24.3	45.6	39.0	-990
WASHINGTON	41.4	45.2	37.5	44.8	21.1	10.0	10414
WATONWAN	27.8	28.9	28.1	33.6	44.1	37.5	-1473
WILKIN	34.3	40.7	17.7	19.7	48.0	39.6	-1968
WINONA	62.9	60.8	16.4	21.4	20.7	17.8	-3588
WRIGHT	0.0	0.0	43.9	54.4	56.1	45.6	-1803
YELLOW MEDICINE	12.1	14.0	34.3	40.4	53.6	45.6	-2940
TOTAL	55.8	64.3	18.9	17.8	24.2	17.9	-40122

See footnotes at end of table 13.

Source: (19).



TABLE 13.--DISTRIBUTION OF POPULATION BY RESIDENCE AND NET MIGRATION OF CIVILIAN POPULATION,  
WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY	POPULATION WHICH IS--				NET MIGRATION	
	URBAN 1/		RURAL NONFARM 2/		OF CIVILIAN POPULATION 4/	
	1950	1960	1950	1960	1950	1960
	-----PERCENT-----				-----NUMBER-----	
ADAMS	0.0	0.0	43.5	71.4	56.5	28.6
BARRON	19.9	21.3	33.5	43.8	46.6	34.9
BROWN	71.3	77.7	14.2	13.6	14.5	8.7
BUFFALO	0.0	0.0	43.3	52.7	56.7	47.3
CALUMET	0.0	20.2	54.4	45.5	45.6	34.3
CHIPPewa	33.4	33.8	29.6	39.2	37.0	27.0
CLARK	8.2	8.7	30.8	37.8	61.0	53.5
COLUMBIA	31.1	30.8	33.0	42.7	35.9	26.5
CRAWFORD	30.6	34.5	24.9	27.1	44.5	38.4
DANE	67.9	75.3	17.7	15.7	14.4	9.0
DODGE	44.1	46.8	23.0	28.9	32.9	24.3
DOOR	33.8	35.5	25.2	34.0	41.0	30.5
DJNN	30.1	33.0	20.7	25.0	49.2	42.0
EAU CLAIRE	65.3	63.9	18.0	25.2	16.7	10.9
FOND DU LAC	55.3	58.0	21.6	23.7	23.1	18.3
GRANT	21.7	29.9	37.6	33.0	40.7	37.1
GREEN	29.1	31.2	29.5	35.4	41.4	33.4
GREEN LAKE	31.6	31.1	34.3	43.5	34.1	25.4
IOWA	13.0	14.8	36.4	41.6	50.6	43.6
JACKSON	17.6	21.1	33.3	39.6	49.1	39.3
JEFFERSON	50.4	50.6	22.6	28.3	27.0	21.1
JUNEAU	16.8	20.2	42.4	51.2	40.8	28.6
KENOSHA	72.2	72.4	19.1	23.4	8.7	4.2
KENAUWEE	34.3	36.2	18.6	24.1	47.1	39.7
LA CROSSE	74.1	70.0	15.5	21.8	10.4	8.2
LAFAYETTE	0.0	0.0	48.6	52.8	51.4	47.2
MANITOWOC	56.3	62.4	20.9	20.5	22.8	17.1
MARATHON	41.2	46.9	23.2	27.0	35.6	26.1
MARQUETTE	0.0	0.0	48.2	61.2	51.8	38.8
MILWAUKEE	94.9	100.0	4.4	0.0	0.7	0.0
MONROE	34.0	36.4	24.2	29.7	41.8	33.9
OUTAGAMIE	62.3	67.3	17.5	19.9	20.2	12.8
OZAUKEE	32.4	67.9	42.8	23.4	24.8	8.7
PEPIN	0.0	0.0	49.5	58.2	50.5	41.8
PIERCE	16.1	18.8	31.9	43.1	52.0	38.1
POLK	0.0	0.0	41.5	56.7	58.5	43.3
PORTAGE	47.5	48.2	20.7	29.7	31.8	22.1
RACINE	74.2	72.6	17.7	22.9	8.1	4.5
RICHLAND	24.0	26.8	23.9	27.5	52.1	45.7
ROCK	68.8	69.7	15.4	19.8	15.8	10.5
ST. CHOIX	26.0	28.4	26.1	35.3	47.9	36.3
SAUK	29.8	31.9	33.8	38.0	36.4	30.1
SHAWANO	16.7	17.8	41.0	47.5	42.3	34.7
SHEBOYGAN	62.6	63.5	20.8	23.6	16.6	12.9
TREMPEALEAU	0.0	0.0	49.0	58.1	51.0	41.9
VERNON	13.6	15.3	31.7	36.7	54.7	48.0
WALWORTH	39.3	37.7	35.6	45.3	25.1	17.0
WASHINGTON	33.7	33.9	35.0	47.7	31.3	18.4
WAUKESHA	33.9	65.1	50.4	31.1	15.7	3.8

WAUPACA	35.1	36.3	26.5	35.6	38.4	28.1	-2970
WAUSHARA	0.3	0.3	44.6	59.1	55.1	40.6	-1211
WINNEBAGO	72.3	72.1	16.3	20.3	11.4	7.6	1965
WOOD	51.3	53.6	26.2	31.5	22.5	14.9	-1837
TOTAL	60.3	66.2	19.8	20.5	20.0	13.4	21105

1/ In general, the urban population includes all persons living in places of 2,500 inhabitants, the densely settled urban fringes of urbanized areas, and counties which have no incorporated municipalities within their boundaries and have a density of 1,500 persons or more per square mile.

2/ Rural nonfarm residence is that population not considered urban nor defined as farm population.

3/ In 1960, the farm population consisted of persons living in rural territory on places of 10 or more acres from which sales of farm products amounted to \$50 or more in 1959 or on places of less than 10 acres from which sales of farm products amounted to \$250 or more in 1959. In 1950, farm-nonfarm residence was determined by respondents' answers to the question, "Is this house on a farm or ranch?" The effect of the 1960 definition is to exclude from the farm population persons living on places considered farms by the occupants but from which agricultural products are not sold or from which sales are below a specified minimum.

4/ Net civilian migration represents the difference between the number of civilians migrating into a particular area and the number leaving the area to establish a residence elsewhere. A positive figure indicates net migration into the area; a negative figure indicates net migration away from the area. These "estimates ... are derived by subtracting the difference between natural increase (the difference between births and deaths) and net movement of civilians into the Armed Forces from the civilian population change. The civilian population change is the difference between the civilian population of the area in 1950 and 1960" (19).

TABLE 14.--TOTAL NUMBER OF FAMILIES AND CUMULATIVE FERTILITY RATE, MICHIGAN COUNTIES, NORTHERN REGION <sup>1/</sup>

COUNTY	TOTAL NUMBER OF FAMILIES		CUMULATIVE FERTILITY RATE <sup>3/</sup>	
	1950 NUMBER	1960 NUMBER	1964 <sup>2/</sup> NUMBER	1960 RATE PER THOUSAND
ALCONA	1375	1644	1800	2193
ALGER	2405	2189	2500	2302
ALPENA	5470	6872	8200	2181
ANTRIM	2485	2598	3200	2376
ARENAC	2397	2563	2800	2232
BARAGA	1775	1726	2100	2145
BENZIE	1840	2067	2500	2078
CHARLEVOIX	3130	3344	4200	2122
CHEBOYGAN	2085	3546	4000	2306
CHIPPewa	6595	7723	10200	2083
CLARE	2700	3017	3800	2166
CRAWFORD	940	1218	1500	2038
DELTA	7995	8422	10000	2175
DICKINSON	6420	6536	7700	1998
EMMET	4055	3923	4800	2217
GLADWIN	2325	2660	3100	2174
GOGEBIC	6735	6441	7300	1978
GRAND TRAVERSE	6265	7606	9800	1928
HOUGHTON	9795	8972	10500	1669
IOSCO	2495	4325	6600	2018
IRON	4490	4503	5200	1966
KALKASKA	1120	1128	1300	2106
KEWEENAW	730	667	800	1769
LAKE	1230	1402	1800	2118
LEELANAU	2195	2293	2900	2279
LUCE	1520	1412	1600	1960
MACKINAC	2105	2452	3000	2279
MANISTEE	4720	4947	6100	2102
MARQUETTE	11255	13651	17000	1898
MASON	5290	5674	6800	2023
MECOSTA	4735	4761	5900	1750
MENOMINEE	6115	6231	7100	2226
MISSAUKEE	1795	1668	1800	2330
MONTMORENCY	1025	1142	1300	2640
NEWAYGO	5180	6024	7400	2130
OCEANA	3715	4130	4800	2189
OGEMAW	2190	2438	2800	2202
ONTONAGON	2285	2689	3200	2323
OSCEOLA	3020	3433	4000	2173
OSCODA	800	899	1200	1962
OTSEGO	1480	1937	2400	2113
PRESQUE ISLE	2480	3061	3400	2284
ROSCOMMON	1705	2032	2500	2019
SCHOOLCRAFT	2470	2229	2500	2396
WEXFORD	4735	4663	5500	2070
TOTAL	158860	172658	209100	2126

<sup>1/</sup> Sources: (1, 23, 26).

<sup>2/</sup> Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

<sup>3/</sup> Children ever born per 1,000 women 15 to 44 years old of all marital classes.



TABLE 15.--TOTAL NUMBER OF FAMILIES AND CUMULATIVE FERTILITY RATE, MINNESOTA COUNTIES, NORTHERN REGION 1/

CUMULATIVE FERTILITY RATE 3/

COUNTY

	TOTAL NUMBER OF FAMILIES			RATE PER THOUSAND	
	1950	1960	1964 <u>2/</u>	1960	
	NUMBER	NUMBER	NUMBER		
AITKIN	3420	3187	3800	2239	
BELTRAMI	5785	5398	6700	2065	
CARLTON	5890	6724	7900	2089	
CASS	4400	4179	5000	2229	
CLEARWATER	2385	2150	2500	2320	
COOK	430	796	1000	2302	
CROW WING	7805	8141	10000	2043	
HUBBARD	2740	2569	2900	2238	
ITASCA	8565	9303	10700	2281	
KOOCHICHIING	4145	4284	5000	2318	
LAKE	2070	3355	4400	2261	
LAKE OF THE WOODS	1230	1053	1300	2220	
PINE	4545	4093	4900	2237	
ROSEAU	3255	2901	3400	2246	
ST. LOUIS	54020	58313	73100	1945	
WADENA	3155	2955	3600	2298	
TOTAL	114240	119401	146200	2208	

1/ Sources: (1, 23, 26).

2/ Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

3/ Children ever born per 1,000 women 15 to 44 years old of all marital classes.

TABLE 16.-- TOTAL NUMBER OF FAMILIES AND CUMULATIVE FERTILITY RATE, WISCONSIN COUNTIES, NORTHERN REGION 1/

COUNTY	TOTAL NUMBER OF FAMILIES			CUMULATIVE FERTILITY RATE <u>3/</u>	
	1950	1960	1964 <u>2/</u>	RATE PER THOUSAND	
	NUMBER	NUMBER	NUMBER		
ASHLAND	4490	4291	5300	2004	
RAYFIELD	3110	3068	3300	2303	
BURNETT	2430	2466	2700	2108	
DOUGLAS	11980	11272	13400	1928	
FLORENCE	780	846	1000	2191	
FOREST	2290	1882	2000	2272	
IRON	2240	2147	2400	1962	
LANGLADE	5275	4830	6000	2151	
LINCOLN	5460	5730	6600	1958	
MARINETTE	8530	8781	10000	2043	
MCINTOSH	6315	6229	6800	2209	
ONEIDA	5105	5431	6700	2137	
PRICE	4420	3688	4100	2132	
RUSK	4050	3647	3900	2138	
SAWYER	2595	2453	2700	2153	
TAYLOR	4415	4106	4700	2349	
VILAS	2200	2568	3000	2021	
WASHBURN	2945	2692	3100	1956	
TOTAL	79030	76127	87700	2112	

1/ Sources: (1, 23, 26).

2/ Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

3/ Children ever born per 1,000 women 15 to 44 years old of all marital classes.

TABLE 17.-- TOTAL NUMBER OF FAMILIES AND CUMULATIVE FERTILITY RATE, MICHIGAN COUNTIES, SOUTHERN REGION 1/

CUMULATIVE FERTILITY RATE 3/

## COUNTY

	1950	1960	1964 2/	1960
	NUMBER	NUMBER	NUMBER	DATE PER THOUSAND
ALLEGAN	11755	14521	16400	2076
BARRY	6740	8185	8900	2118
RAY	22225	26506	31200	1992
BERRIEN	30185	36482	47300	1886
BRANCH	7590	8347	10000	1757
CALHOUN	30440	34954	43500	1862
CASS	7505	9304	11200	2040
CLINTON	7295	9164	11800	2134
EATON	10190	12590	15200	1973
GENESEE	71430	93292	115400	1976
GRATIOT	8210	9160	10800	1934
HILLSDALE	8060	9002	10100	1946
HURON	7425	8347	9700	2231
INGHAM	43470	51515	65400	1638
IONIA	9195	10017	12000	2141
ISABELLA	6235	7650	9000	1601
JACKSON	27510	32293	38900	1949
KALAMAZOO	32245	40785	51000	1711
KENT	75450	90190	113500	1856
LAPEER	7485	9530	11300	1860
LENAWEE	16410	19174	22200	1906
LIVINGSTON	6725	9452	11500	2071
MACOMB	46365	100432	132200	1971
MIDLAND	8430	12376	14900	2165
MONROE	18205	24811	30000	2068
MONTCALM	8435	9269	11600	2053
MUSKEGON	31790	36769	45300	2052
OAKLAND	101305	173063	207700	1926
OTTAWA	18505	24475	29500	2000
SAGINAW	38470	46140	55400	2022
ST. CLAIR	23290	26716	32500	1973
ST. JOSEPH	9125	11250	13400	1883
SANILAC	7430	8383	9800	2169
SHIAWASSEE	12555	13524	16100	2033
TUSCOLA	9220	10391	12200	1977
VAN RUREN	10795	12523	15800	2060
WASHTENAW	30480	38629	52200	1370
WAYNE	635240	670091	791800	1715
TOTAL	1466135	1771302	2146900	1950

1/ Sources: (1, 23, 26).

2/ Source: Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

3/ Children ever born per 1,000 women 15 to 44 years old of all marital classes.



TABLE 18.-- TOTAL NUMBER OF FAMILIES AND CUMULATIVE FERTILITY RATE, MINNESOTA COUNTIES, SOUTHERN REGION 1/

COUNTY	TOTAL NUMBER OF FAMILIES			CUMULATIVE FERTILITY RATE 3/	
	1950	1960	1964 2/	1960	RATE PER THOUSAND
ANOKA	8705	20010	27200		2188
BECKER	5925	5883	6800		2370
BENTON	3565	4069	4800		2471
RIG STONE	2185	2222	2600		2172
BLUE EARTH	9820	10616	13000		1630
BROWN	6208	6930	8400		1964
CARVER	4460	5282	6400		2068
CHIPPEWA	4155	4238	4900		2165
CHISAGO	3485	3485	4200		2065
CLAY	7365	9212	11400		1789
COTTONWOOD	4005	4261	4700		2118
DAKOTA	11470	18821	25900		2062
DODGE	3120	3337	3900		2066
DOUGLAS	5440	5375	6500		2166
FARIBAULT	5885	6047	7100		2051
FILLMORE	5940	6070	6900		2193
FREERBORN	8420	9696	11400		2050
GOODHUE	8165	8490	10100		1966
GRANT	2400	2316	2400		2315
HENNEPIN	176655	209448	271300		1593
HOUSTON	3600	4016	4700		2260
ISANTI	3000	3024	3700		1678
JACKSON	4195	4052	4400		2043
KANABEC	2490	2265	2700		2041
KANDIYOH1	6425	7381	8700		2067
KITTSON	2320	2104	2400		2273
LAC QUI PARLE	3785	3404	4000		2253
LE SUEUR	4795	5117	6100		2157
LINCOLN	2435	2486	2900		2076
LYON	5700	5524	6500		2153
MCLEOD	5725	6307	7500		1929
MAHOMEN	1395	1458	1700		2475
MARSHALL	3425	3558	4000		2182
MARTIN	6555	7074	8100		1970
MEeker	4465	4738	5400		2285
MILLE LACS	3790	3688	4400		2179
MORRISON	5910	6113	7300		2359
MOWER	10540	11958	14100		2140
MURRAY	3520	3466	3900		2430
NICOLLET	4480	4951	5700		1734
NOBLES	5475	5678	6700		2163
NORMAN	3185	2954	3300		2238
OLMSTEAD	11465	15329	19900		1669
OTTER TAIL	11570	12308	14300		2084
PENNINGTON	3070	3128	3700		2065
PIPESTONE	3460	3445	4100		2124
POLK	8890	8990	10700		2070
POPE	3185	3084	3500		2060
RAMSEY	92480	103436	130200		1742
RED LAKE	1415	1391	1500		2422
REDWOOD	5470	5484	6200		2260
RENVILLE	6060	5834	6900		2171

RICE	8199	10100	1465
ROCK	3040	3300	2285
SCOTT	5120	6800	2144
SHERBURNE	2857	3600	2326
SIBLEY	4112	4600	1910
STEARNS	16598	20600	2032
STEELE	6277	7900	1862
STEVENS	2717	3200	2373
SWIFT	3645	4200	2262
TODD	5754	6800	2151
TRAVERSE	1832	2200	2554
WABASHA	4135	5000	2218
WASECA	4075	5000	1984
WASHINGTON	12412	17200	2209
WATONWAN	3723	4200	2096
WILKIN	2484	3000	1978
WINONA	9833	12400	1746
WRIGHT	7206	9000	2275
YELLOW MEDICINE	4020	4600	1984
TOTAL	717592	893300	2100

1/ Sources: (1, 23, 26).

2/ Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

3/ Children ever born per 1,000 women 15 to 44 years old of all marital classes.

TABLE 19.--TOTAL NUMBER OF FAMILIES AND CUMULATIVE FERTILITY RATE, WISCONSIN COUNTIES, SOUTHERN REGION 1/

COUNTY	TOTAL NUMBER OF FAMILIES			CUMULATIVE FERTILITY RATE 3/	
	1950	1960	1964 2/	RATE PER THOUSAND	
	NUMBER	NUMBER	NUMBER		
ADAMS	2400	2018	2400		2075
BARRON	8085	8720	9900		2133
BROWN	23070	29151	36900		2039
RUFFALO	3505	3544	4100		2216
CALUMET	4580	5321	6400		2199
CHIPPewa	9030	10455	12200		2122
CLARK	7930	7604	8600		2211
COLUMBIA	8040	9399	11300		2015
CRAWFORD	4250	3919	4300		2377
DANE	41975	52438	74600		1559
DODGE	14250	15670	18600		1935
DOOR	5290	5419	6100		2128
DUNN	6775	6476	7200		1779
EAU CLAIRE	14290	14648	18100		1763
FOND DU LAC	16840	18424	21200		1936
GRANT	10245	10575	12700		2063
GREEN	6435	6575	8100		2002
GREEN LAKE	3915	4141	5000		1867
IOWA	4065	4673	5400		2386
JACKSON	3955	3901	4300		2272
JEFFERSON	10935	12788	16200		1959
JUNEAU	4030	4465	5100		2008
KENOSHA	19825	25750	32800		1873
Kewaunee	4225	4429	5200		2124
LA CROSSE	16340	17698	21800		1737
LAFAYETTE	4165	4422	5000		2361
MANITOWOC	17415	18692	22200		1976
MARATHON	19035	21736	25500		1971
MARQUETTE	2425	2285	2700		1993
MILWAUKEE	226190	264864	338700		1624
MONROE	7925	7318	8300		2197
OUTAGAMIE	19900	24152	29500		2061
OZAUKEE	6015	9475	12300		2013
PEPIN	1005	1803	2000		2115
PIERCE	5545	5397	6500		1986
POLK	6330	6405	7500		2028
PORTAGE	8740	8833	10500		1927
RACINE	28785	35482	45100		1859
RICHLAND	4735	4336	4900		2211
ROCK	24710	28902	36900		1904
ST. CROIX	6420	7098	8600		2181
SAUK	9065	9408	10400		2080
SHAWANO	8060	8402	9100		2166
SHEBOYGAN	21440	22837	27100		1875
TREMPEALEAU	5355	5935	6800		2175
VERNON	6075	6584	7200		2146
WALWORTH	10090	13276	16500		1866
WASHINGTON	8525	11337	14100		1999
WAUKESHA	21865	39023	52500		1962
WAUPACA	8095	9125	10600		2085
WAUSHARA	3500	3634	4300		1989
WINNEBAGO	23275	27116	33400		1796



WOOD	12295	14390	17500	1999
TOTAL	788960	910468	1134100	2021

1/ Sources: (1, 23, 26).  
 2/ Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.  
 3/ Children ever born per 1,000 women 15 to 44 years old of all marital classes.

TABLE 20.--AGE DISTRIBUTION OF TOTAL POPULATION, 1960, MICHIGAN COUNTIES, NORTHERN REGION

COUNTY	TOTAL POPULATION	TOTAL POPULATION WHICH IS--													60-64	65 OR OLDER
		UNDER 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59			
-----PERCENT-----																
ALCONA	6352	10.3	10.4	9.9	8.3	4.9	4.2	4.8	4.8	6.0	6.5	5.5	5.6	5.2	13.5	
ALGER	9250	11.8	11.6	11.4	7.7	4.3	4.8	5.4	6.1	6.5	6.5	5.1	4.3	3.6	10.9	
ALPENA	28556	14.3	11.9	10.0	8.0	5.8	6.0	6.2	6.1	5.8	5.6	4.8	3.9	3.2	8.5	
ANTRIM	10373	10.4	10.8	10.1	8.2	4.5	4.3	4.9	4.7	5.6	5.9	6.0	5.4	4.9	14.3	
ARENAC	9860	11.5	10.2	10.4	8.4	4.9	4.7	5.0	6.3	6.5	5.8	5.3	4.8	4.0	12.2	
BARAGA	7151	10.3	11.1	10.7	7.9	4.1	3.6	4.7	6.0	7.4	6.9	6.5	5.1	4.2	11.5	
RENZIE	7834	11.8	10.0	10.0	7.9	5.0	5.0	5.1	4.9	5.4	5.8	6.1	5.3	5.0	12.6	
CHARLEVOIX	13421	11.3	10.7	10.6	7.8	4.7	4.7	5.2	5.8	6.1	5.6	5.1	4.6	4.6	13.2	
CHEBOYGAN	14550	12.5	11.4	10.4	7.7	5.1	5.0	5.3	5.5	5.2	5.4	5.5	5.4	4.6	11.1	
CHIPPewa	32655	13.2	11.1	9.8	8.3	8.3	6.5	5.9	5.8	5.8	5.6	4.9	3.9	3.4	7.5	
CLARE	11647	12.6	10.9	9.7	8.2	4.9	5.4	5.4	5.6	5.9	5.7	5.2	4.5	4.3	11.7	
CRAWFORD	4971	10.8	9.9	9.6	7.4	5.5	6.0	5.7	5.8	6.5	6.4	5.7	5.1	4.5	11.0	
DELTA	34298	12.1	12.2	10.4	7.1	4.3	4.7	5.9	6.1	6.3	5.8	5.4	4.5	4.2	11.0	
DICKINSON	23917	10.3	10.1	9.2	6.5	3.8	4.6	6.1	6.5	6.5	6.2	5.7	5.7	5.3	13.5	
EMMET	15904	11.5	10.9	10.4	8.0	4.5	4.6	5.6	5.7	5.9	6.0	5.5	5.1	4.4	12.1	
GLADWIN	10769	11.4	11.5	10.7	8.9	4.8	5.1	5.4	5.6	5.7	5.4	4.6	4.5	4.4	12.0	
GOGEBIC	24370	9.4	9.8	9.8	7.4	3.2	3.8	5.4	6.5	7.2	7.3	6.1	5.4	5.1	13.7	
GRAND TRAVERSE	33490	10.6	10.5	9.3	7.3	4.7	5.1	5.9	6.5	6.0	6.4	5.7	5.0	4.4	12.7	
HOUGHTON	35654	8.9	8.4	8.3	9.2	7.9	4.5	4.3	5.0	6.3	7.1	6.3	5.1	4.5	14.3	
IOSCO	16505	13.9	10.2	8.8	6.8	7.9	7.2	6.0	5.5	5.7	5.0	4.8	4.1	3.7	10.4	
IRON	17184	9.3	10.6	10.1	7.0	3.3	4.2	5.6	6.7	7.4	7.2	6.1	5.0	4.3	13.4	
KALKASKA	4382	10.5	10.4	10.3	7.9	4.2	4.5	5.0	4.9	6.2	5.7	6.1	5.2	5.3	13.6	
Keweenaw	2417	7.3	7.5	8.2	8.3	6.3	4.4	4.3	4.9	7.2	8.7	8.3	6.7	4.0	13.8	
LAKE	5338	9.7	9.2	9.7	7.0	3.4	3.6	3.7	4.5	5.6	5.8	6.1	5.6	6.9	19.1	
LEELANAU	9321	10.9	11.1	10.8	7.6	5.2	4.6	5.3	5.8	5.4	5.8	5.7	4.7	4.9	12.2	
LUCE	7827	9.0	9.3	10.0	7.2	4.1	4.4	5.6	5.9	7.3	6.9	6.6	5.6	5.3	12.7	
MACKINAC	10853	12.9	11.7	10.2	7.2	5.4	5.7	6.3	5.8	5.8	5.7	5.5	4.7	4.2	8.9	
MANISTEE	19042	10.9	10.1	10.0	7.3	5.0	4.5	5.5	6.0	6.2	6.3	5.9	4.9	4.5	12.8	
MARQUETTE	56154	12.1	10.4	9.0	7.5	7.0	6.6	6.5	6.3	6.4	6.2	5.1	4.3	3.6	9.0	
MASON	21929	10.9	10.3	10.1	7.6	4.5	4.5	5.6	6.1	6.2	6.1	5.7	4.8	4.5	13.0	
Mecosta	21051	10.2	9.0	8.9	13.9	10.7	5.0	4.5	4.8	5.0	4.8	4.3	3.9	3.7	11.3	
MENOMINEE	24685	11.0	11.3	10.7	7.5	3.8	4.6	5.4	6.1	6.5	6.2	5.8	5.0	4.6	11.4	
MISSAUKEE	6784	11.8	12.1	11.2	8.5	4.5	4.3	4.6	5.6	6.1	5.8	5.6	4.4	4.4	11.2	
MONTMORENCY	4424	10.2	10.9	9.8	8.7	3.3	4.0	4.6	6.0	5.4	6.1	6.5	6.1	5.4	13.0	
NEWAYGO	24160	12.3	11.6	10.8	7.8	4.9	5.0	5.4	5.8	5.6	5.4	5.0	4.4	4.3	11.7	
OCEANA	16547	11.6	11.2	11.0	7.7	5.0	5.0	5.3	5.8	5.5	5.5	5.1	4.4	4.4	12.6	
OGEMAW	9680	10.7	10.3	10.2	9.0	5.1	4.6	4.5	5.6	5.7	5.9	5.5	5.0	4.6	13.3	
ONTONAGON	10584	12.0	10.6	10.4	6.4	5.0	5.2	5.0	5.4	6.8	7.9	6.7	4.7	3.2	10.7	
OSCEOLA	13595	10.9	10.8	10.7	8.2	5.1	4.9	5.1	5.8	5.4	5.8	5.0	4.5	4.6	12.9	
OSCODA	3447	10.5	10.0	10.2	8.0	4.1	4.7	4.4	5.4	5.4	6.5	6.2	5.2	5.8	13.7	
OTSEGO	7545	12.2	11.0	9.8	8.5	5.0	5.2	5.7	6.0	5.9	5.4	5.5	5.2	4.5	10.1	
PRESQUE ISLE	13117	12.8	12.0	10.6	8.0	5.1	5.5	5.9	5.6	5.7	5.7	5.3	4.4	3.7	9.7	
ROSCOMMON	7200	9.8	9.3	8.8	7.3	4.4	3.9	4.8	5.8	6.7	6.4	7.0	6.5	6.1	13.1	
SCHOOLCRAFT	8953	12.3	11.3	10.5	7.6	4.2	4.8	5.6	5.8	5.8	5.7	5.8	4.9	4.7	10.9	
WEXFORD	18466	12.1	10.7	10.2	7.4	5.0	5.0	5.8	6.1	5.8	5.6	5.3	4.5	4.3	12.1	
TOTAL	696212	11.4	10.7	9.9	7.9	5.4	5.1	5.5	5.9	6.1	6.0	5.5	4.8	4.3	11.6	

Source: (24).

TABLE 21.--AGE DISTRIBUTION OF TOTAL POPULATION, 1960, MINNESOTA COUNTIES, NORTHERN REGION

COUNTY	TOTAL POPULATION WHICH IS--														TOTAL
	POPULATION	UNDER 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 OR OLDER
	NUMBER	PERCENT-----													
AITKIN	12162	10.2	9.9	10.4	7.8	3.7	4.0	4.3	5.0	6.3	6.2	5.9	5.6	5.4	15.4
BELTRAMI	23425	12.0	11.2	10.6	9.2	6.4	4.7	5.0	5.0	5.4	5.8	5.1	4.4	4.1	10.9
CARLTON	27932	12.2	11.5	9.7	6.9	5.1	5.6	5.8	6.3	6.2	6.1	5.5	4.7	4.0	10.5
CASS	16720	9.6	10.6	11.0	7.9	3.7	3.6	4.2	5.1	5.9	6.2	6.4	6.1	5.4	14.4
CLEARWATER	8864	10.2	10.8	10.7	8.4	4.4	4.1	4.8	5.1	6.0	6.0	5.8	6.0	5.1	12.6
COOK	3377	12.2	11.0	10.9	6.8	4.6	5.2	6.4	6.3	5.5	6.2	6.0	5.9	4.0	9.1
CROW WING	32134	11.0	11.1	10.2	7.8	4.3	4.3	5.4	5.9	6.1	5.6	5.2	5.2	4.9	13.0
HUBBARD	9962	10.5	10.4	10.7	7.9	3.9	4.0	4.6	5.0	5.6	6.0	6.5	5.3	5.6	14.1
ITASCA	38006	12.2	12.6	10.9	8.1	4.4	4.9	5.7	6.2	6.3	6.3	5.1	4.4	3.7	9.3
KOOCHICHIING	18190	12.7	13.0	11.3	7.8	4.4	5.0	5.9	6.3	6.0	6.0	5.5	4.0	3.3	8.9
LAKE	13702	15.4	12.7	9.2	5.8	6.7	7.3	7.0	6.1	5.7	5.6	4.8	4.0	3.0	6.7
LAKE OF THE WOODS	4304	10.6	11.6	10.7	8.4	5.2	4.5	4.3	6.1	6.2	6.4	5.8	4.4	4.1	11.5
PINE	17004	10.0	10.8	10.4	7.5	3.7	4.5	5.2	5.8	5.9	6.1	5.9	5.2	5.5	13.4
ROSEAU	12154	11.4	11.4	10.9	8.5	4.2	4.0	5.3	6.0	6.0	6.2	5.8	5.0	4.4	10.9
ST. LOUIS	231588	11.5	10.9	9.5	7.3	5.2	5.1	5.8	6.1	6.5	6.6	5.4	4.6	4.2	11.2
WADENA	12199	12.3	11.3	10.3	8.3	4.5	4.4	5.7	5.3	5.6	5.7	5.4	4.8	4.4	12.0
TOTAL	481723	11.6	11.2	10.0	7.6	4.9	4.9	5.6	6.0	6.2	6.3	5.5	4.7	4.3	11.3

Source: (24).



TABLE 22.--AGE DISTRIBUTION OF TOTAL POPULATION, 1960, WISCONSIN COUNTIES, NORTHERN REGION

COUNTY	TOTAL POPULATION WHICH IS--																
	-----PERCENT-----																
	POPULATION	UNDER 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 OR OLDER		
	NUMBER																
ASHLAND	17375	10.2	10.1	10.1	8.5	5.1	4.0	5.0	5.2	5.9	6.3	5.8	5.5	5.5	13.4		
RAYFIELD	11910	9.4	10.0	10.6	7.8	3.7	3.6	4.0	5.2	6.2	7.0	5.6	5.5	5.5	14.5		
RURNETT	9214	9.2	9.8	10.6	7.8	3.7	3.6	4.4	5.6	6.2	5.3	6.0	5.7	5.7	16.1		
DOUGLAS	45008	10.6	10.0	9.4	7.8	5.5	4.6	5.2	5.8	6.2	6.0	5.5	4.8	4.8	12.1		
FLORENCE	3437	11.5	10.6	10.7	7.0	3.6	4.8	5.7	5.0	6.2	6.4	5.7	5.1	5.1	11.8		
FOREST	7542	10.3	11.2	12.2	8.0	3.6	4.0	4.1	5.5	6.0	5.3	5.1	4.8	4.8	13.2		
IRON	7830	9.8	9.5	9.6	7.5	3.6	4.0	5.0	5.7	7.6	6.5	5.8	4.8	4.8	12.3		
LANGLADE	19916	11.7	11.7	10.9	7.8	4.5	4.1	5.1	5.4	5.4	5.5	4.9	4.4	4.4	12.9		
LINCOLN	22338	11.4	9.9	9.4	7.1	5.0	5.3	5.7	5.6	6.0	5.8	5.4	4.9	4.9	12.3		
MARINETTE	34860	10.6	10.7	10.6	7.6	4.0	4.2	5.0	5.5	6.5	5.9	5.5	4.7	4.7	12.6		
OCONTO	25110	11.5	11.1	10.6	8.2	4.0	4.3	4.8	5.6	6.1	5.5	5.1	4.4	4.4	12.3		
ONEIDA	22112	12.0	11.4	10.2	7.0	4.3	5.0	5.5	5.6	6.4	5.7	5.3	4.5	4.5	10.8		
PRICE	14370	10.3	10.3	10.1	7.1	3.6	4.3	5.0	5.5	6.0	6.6	5.6	5.3	5.3	14.1		
RUSK	14794	11.3	11.4	11.6	8.2	3.5	3.9	4.9	5.6	6.5	5.2	4.5	4.4	4.4	12.5		
SAWYER	9475	9.6	9.9	10.0	7.8	3.6	3.7	4.6	4.9	6.3	6.8	6.1	5.4	5.4	14.9		
TAYLOR	17843	13.3	12.0	11.2	8.0	4.5	4.5	5.4	5.5	5.7	4.9	4.1	3.8	3.8	11.4		
VILAS	9332	9.6	9.9	9.6	6.9	3.9	4.1	5.0	5.1	5.9	6.9	7.1	6.2	6.2	12.7		
WASHBURN	10301	9.7	10.2	10.3	7.9	3.8	4.2	4.6	5.4	6.1	6.5	5.8	5.3	5.3	14.2		
TOTAL	302567	10.9	10.6	10.3	7.7	4.3	4.3	5.0	5.5	6.1	5.9	5.4	4.8	4.8	12.7		

Source: (24).

TABLE 23.--AGE DISTRIBUTION OF TOTAL POPULATION, 1960, MICHIGAN COUNTIES, SOUTHERN REGION

COUNTY	TOTAL POPULATION	TOTAL POPULATION WHICH IS--													
		UNDER 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 OR OLDER
	NUMBER	PERCENT													
ALLEGAN	57729	12.3	12.0	10.5	7.9	5.5	5.5	5.9	6.2	6.0	5.6	4.5	4.0	3.8	10.3
BARRY	31738	11.3	10.9	10.5	7.7	5.7	5.5	6.2	6.3	6.0	5.4	5.0	4.6	4.1	10.8
RAY	107042	13.1	11.8	10.0	7.7	5.8	5.7	6.5	6.5	6.5	5.9	5.0	4.0	3.2	8.2
BERRIEN	149865	11.7	11.2	9.9	7.5	5.5	5.9	6.8	7.1	6.4	6.0	5.0	4.3	3.6	9.0
BRANCH	34903	10.7	10.6	10.4	8.6	6.0	5.4	5.9	6.3	5.9	5.9	5.1	4.3	3.8	11.1
CALHOUN	138858	11.8	10.9	9.4	7.4	6.3	6.3	6.9	7.0	6.4	5.7	5.1	4.3	3.6	8.9
CASS	36932	11.5	11.4	10.8	7.6	4.9	5.3	6.4	6.7	6.0	5.8	5.0	4.5	3.7	10.6
CLINTON	37969	13.6	12.6	10.5	7.7	6.0	6.1	6.3	6.1	5.7	5.4	4.5	4.0	3.1	8.4
EATON	49684	12.2	11.7	10.3	8.2	5.6	5.8	6.5	6.5	6.0	5.4	5.0	4.1	3.4	9.2
GENESEE	374313	14.1	11.9	9.5	6.9	6.1	7.1	7.5	7.0	5.9	5.4	4.9	4.2	3.3	6.2
GRATIOT	37012	12.1	11.1	10.1	8.8	6.3	5.6	6.0	6.1	5.7	5.1	4.5	4.0	3.5	11.1
HILLSDALE	34742	11.4	10.6	10.0	8.3	6.3	5.3	6.0	6.0	5.4	5.3	5.1	4.6	4.1	11.6
HURON	34006	12.0	11.9	10.8	8.1	4.5	4.9	5.5	6.0	6.2	5.4	5.1	4.2	4.1	11.5
INGHAM	211296	12.3	10.6	8.8	8.9	7.3	7.0	6.6	6.4	5.7	5.2	4.6	4.4	3.4	7.4
IONIA	43132	11.7	11.1	9.7	8.5	7.3	5.6	6.2	5.9	5.6	5.0	4.6	4.4	3.8	10.7
ISABELLA	35348	12.2	11.0	10.0	12.0	10.3	5.8	7.2	5.3	5.2	4.7	4.1	3.7	3.0	7.6
JACKSON	131994	11.8	10.8	9.2	7.0	5.7	6.5	7.2	7.1	6.3	5.8	5.1	4.5	3.9	9.0
KALAMAZOO	169712	12.0	11.0	9.2	8.2	7.4	6.3	6.6	6.8	6.0	5.5	4.9	4.3	3.6	8.3
KENT	363187	12.7	11.6	9.4	7.2	5.8	6.0	6.7	6.7	6.0	5.5	5.0	4.4	3.8	9.2
LAPEER	41926	12.0	11.2	10.4	8.2	6.1	6.2	6.5	6.3	6.0	5.5	4.7	4.0	3.5	9.4
LENAWEE	77789	11.9	11.4	10.7	8.5	5.7	5.6	6.5	6.8	6.2	5.5	4.5	4.0	3.3	9.4
LIVINGSTON	38233	12.8	11.7	10.1	7.6	5.4	5.8	6.5	6.6	6.0	5.4	4.6	4.5	3.8	9.5
MACOMB	405804	15.9	13.1	9.5	6.2	5.5	7.5	8.9	8.1	6.4	5.0	4.0	3.2	2.4	4.3
MIDLAND	51450	15.2	13.4	11.0	7.4	5.3	6.7	7.8	7.1	6.2	5.4	4.1	3.0	2.3	5.2
MONROE	101120	13.2	12.3	10.6	7.4	5.6	6.0	7.0	6.9	5.9	5.5	4.9	4.1	3.3	7.3
MONTCALM	35795	11.8	10.8	10.3	7.6	5.3	5.5	5.9	6.0	5.9	5.8	5.1	4.4	3.4	7.3
MUSKEGON	149943	13.2	12.1	10.4	7.7	5.3	5.6	6.4	6.9	6.5	5.9	4.8	4.3	3.1	5.5
OAKLAND	690259	13.5	12.5	10.1	6.8	4.9	6.2	7.7	8.1	7.0	5.9	4.9	4.1	3.3	8.1
OTTAWA	98719	13.2	12.4	10.3	8.1	6.0	5.9	6.6	6.5	5.9	5.3	4.6	3.8	3.3	7.9
SAGINAW	190752	13.6	12.0	10.0	7.3	5.5	6.2	6.7	6.7	6.2	5.8	4.9	4.2	3.3	7.9
ST. CLAIR	107201	12.0	11.4	10.3	7.8	5.0	5.2	6.2	6.5	6.2	5.7	5.2	4.7	3.9	10.0
ST. JOSEPH	42332	11.3	10.5	9.6	7.3	5.4	5.7	6.1	6.3	5.8	6.0	5.2	4.8	4.2	11.5
SANILAC	32314	11.7	11.2	10.0	7.8	4.8	5.1	5.6	5.8	5.9	5.8	4.6	4.5	4.4	12.8
SHIAWASSEE	53446	12.4	11.8	10.1	7.7	5.7	6.1	6.4	6.7	6.0	5.4	4.6	4.1	3.5	9.6
TUSCOLA	43305	11.8	11.4	10.4	8.2	5.5	5.5	5.9	6.1	6.1	5.8	4.7	3.9	3.6	11.0
VAN BUREN	48395	11.3	10.8	10.2	7.5	5.0	5.0	5.8	5.9	5.9	5.8	5.2	4.7	4.4	12.4
WASHTENAW	172440	11.6	9.4	7.9	9.4	11.5	8.1	7.0	6.6	5.5	5.0	4.3	3.7	3.0	6.9
WAYNE	2666297	11.6	10.6	9.0	6.6	5.3	5.9	7.0	7.6	7.1	6.4	5.5	5.1	4.3	8.0
TOTAL	7126982	12.5	11.3	9.5	7.1	5.7	6.2	7.0	7.2	6.5	5.9	5.1	4.5	3.7	7.8

Source: (24).

TABLE 24.-- AGE DISTRIBUTION OF TOTAL POPULATION, 1960, MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY	TOTAL POPULATION	TOTAL POPULATION WHICH IS--													
		UNDER 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 OR OLDER
	NUMMER	PERCENT-----													
ANOKA	85916	18.2	14.3	9.8	5.8	6.3	6.8	8.4	6.9	5.4	4.1	3.2	2.5	2.0	4.3
BECKER	23959	11.8	11.8	10.8	7.8	3.9	4.5	4.9	5.4	5.8	5.8	5.7	5.2	4.9	11.7
BENTON	17287	13.9	12.5	11.2	7.7	5.4	5.3	5.1	5.6	5.7	5.2	4.5	4.5	4.1	9.2
BIG STONE	8954	11.2	11.4	10.6	7.5	4.1	4.7	4.8	6.1	5.6	5.4	5.5	5.2	5.3	12.6
BLUE EARTH	44385	11.6	10.1	8.8	9.6	8.2	5.4	5.4	5.6	5.7	5.3	5.0	4.4	4.0	11.0
BROWN	27676	12.1	10.7	9.6	7.7	4.9	5.1	5.6	5.8	5.7	5.8	5.5	5.1	4.6	11.5
CARVER	21358	12.6	11.9	10.0	6.9	4.8	5.8	6.1	6.2	5.7	5.4	5.0	4.8	4.7	10.1
CHIPPEWA	16320	11.0	11.0	10.7	7.3	4.1	4.7	5.4	6.4	5.9	6.3	5.3	5.1	4.9	11.8
CHISAGO	13419	9.7	10.6	10.1	6.9	3.4	3.9	4.7	5.7	5.8	6.1	5.9	5.8	5.3	16.1
CLAY	39080	13.0	11.6	9.1	9.4	7.7	5.9	6.6	6.2	5.7	4.9	4.6	4.0	3.6	7.7
COTTONWOOD	16166	11.2	11.2	10.0	7.3	4.4	4.9	5.6	5.9	6.3	5.9	5.4	4.7	4.1	13.3
DAKOTA	78303	15.1	12.6	10.1	6.7	5.4	6.4	6.9	6.9	6.4	5.3	4.5	3.9	3.3	6.5
DODGE	13259	11.9	11.5	10.4	8.0	4.7	5.2	5.2	5.8	5.9	5.5	5.1	5.1	4.3	11.4
DOUGLAS	21313	10.6	11.1	10.5	6.9	3.5	4.3	5.3	6.0	5.9	6.2	5.7	5.4	5.2	13.3
FARIBAULT	23685	11.4	11.3	10.3	7.5	4.3	4.9	5.6	5.7	6.0	5.8	5.5	5.0	4.8	12.1
FILLMORE	23768	11.1	10.6	10.0	7.2	4.1	4.9	5.3	5.6	6.2	5.7	5.6	5.2	5.0	13.5
FREEBORN	37891	12.2	11.1	10.2	7.2	5.4	5.4	5.9	6.3	6.2	5.8	5.2	4.6	4.3	10.2
GOODHUE	33035	10.4	10.9	9.7	7.4	4.4	4.7	5.3	5.6	5.7	6.0	5.7	5.6	5.1	13.5
GRANT	8870	10.7	10.2	10.3	7.4	4.1	4.4	5.0	5.4	6.6	6.2	5.6	5.4	5.3	13.3
HENNEPIN	842854	12.0	10.5	8.5	6.8	6.8	6.4	6.7	6.8	6.1	5.6	5.1	4.7	4.2	9.7
HOUSTON	16588	12.7	12.3	10.2	6.6	4.2	5.1	5.8	5.9	5.9	5.7	4.8	4.8	4.5	11.5
ISANTI	13530	8.8	10.5	10.4	8.5	4.8	4.8	5.1	5.9	5.8	5.9	6.1	5.4	5.3	12.7
JACKSON	15501	10.9	11.7	10.6	6.9	4.1	5.0	5.6	6.0	6.6	6.0	5.5	5.2	4.8	11.2
KANABEC	9007	10.7	10.5	10.6	8.1	4.3	4.2	5.2	5.2	6.1	6.1	5.7	5.5	5.6	12.2
KANDIYOH	29987	11.0	10.9	9.3	7.0	4.6	4.8	5.7	5.8	6.5	6.1	5.5	5.2	5.0	12.7
KITTSON	8343	9.9	11.6	10.5	7.6	3.5	4.6	5.6	5.5	6.3	6.2	6.0	5.3	4.8	12.6
LAC QUI PARLE	13330	10.7	11.1	10.0	6.7	3.7	4.3	5.5	5.7	5.8	6.0	5.7	5.7	5.1	13.8
LE SUEUR	19906	11.6	11.0	9.7	7.2	4.5	4.8	5.2	5.7	5.8	5.8	5.3	5.6	5.0	12.6
LINCOLN	9651	10.9	11.2	9.9	7.5	4.2	4.8	5.3	5.9	6.4	6.0	5.5	5.1	5.0	12.4
LYON	22655	12.2	11.9	10.4	7.4	4.5	4.7	5.4	5.7	5.9	5.9	5.6	5.1	4.2	11.0
MCLEOD	24401	10.6	10.8	10.0	6.9	4.5	5.4	5.8	6.0	6.4	6.2	5.4	5.1	4.6	12.3
MAHOMEN	6341	12.9	12.1	11.8	8.6	4.3	4.1	4.7	5.2	5.6	5.9	5.3	4.8	4.2	10.6
MARSHALL	14262	11.2	11.5	10.2	7.6	4.2	4.6	5.1	6.0	6.3	5.6	5.6	5.7	5.0	11.3
MARTIN	26986	11.5	11.2	10.2	7.2	4.6	5.2	5.8	6.2	6.2	6.0	5.7	5.0	4.7	10.5
MEeker	18887	11.1	11.7	10.4	7.4	3.8	4.6	5.2	5.8	6.0	6.0	5.8	5.3	4.6	12.3
MILLE LACS	14560	10.9	10.8	10.4	8.0	3.8	4.5	5.1	5.3	5.7	5.7	5.7	5.5	5.0	13.7
MORRISON	26641	13.2	12.9	11.1	7.9	4.4	4.7	5.1	5.5	6.5	5.1	4.8	4.6	4.4	10.8
MOWER	48498	12.3	12.3	10.9	7.5	4.5	5.1	6.4	6.5	6.5	5.9	5.0	4.2	3.8	9.0
MURRAY	14743	13.0	12.4	11.6	8.0	4.5	4.8	5.5	5.9	6.2	5.8	4.5	4.4	4.1	9.3
NICOLLET	23196	11.2	9.9	8.6	8.7	6.8	5.5	5.7	5.6	5.5	5.6	5.8	4.9	4.6	11.6
NOBLES	23365	12.6	7.8	10.4	7.8	5.1	5.1	5.5	5.8	5.9	5.9	4.9	4.5	4.0	14.7
NORMAN	11253	9.4	10.7	9.9	7.3	3.7	4.2	5.1	5.7	6.0	6.2	6.2	5.8	5.5	14.4
OLMSTEAD	65532	13.5	10.9	8.8	7.4	7.2	7.0	6.8	6.1	5.5	5.2	4.6	4.2	3.8	9.0
OTTER TAIL	48960	10.0	10.4	9.7	7.3	3.9	4.5	4.9	5.6	6.2	6.4	6.2	5.7	5.2	14.1
PENNINGTON	12468	11.2	10.9	9.7	8.2	4.7	4.8	5.1	5.5	6.1	6.2	5.6	4.9	4.6	12.6
PIPESTONE	13605	11.9	11.9	10.1	7.5	4.4	4.9	5.7	6.0	5.8	5.9	5.4	4.9	4.7	12.2
POLK	36182	11.4	11.4	10.2	7.3	4.6	4.8	5.3	5.8	5.9	5.9	5.4	4.9	4.7	12.2
POPE	11914	10.3	11.1	10.3	7.4	3.3	4.1	5.2	5.7	6.3	6.5	5.5	5.6	4.9	13.8
RAY	422525	12.6	10.9	8.9	7.2	6.4	6.1	6.3	6.3	5.9	5.6	5.1	4.7	4.2	9.8
RED LAKE	5830	11.7	12.1	12.2	8.3	3.4	4.3	4.6	5.5	6.1	5.4	5.4	5.0	4.6	11.5
REDWOOD	21718	12.2	11.7	10.1	7.4	4.5	4.6	5.4	5.7	6.4	5.8	5.3	4.9	4.2	11.7
RENVILLE	23249	11.7	11.3	10.4	7.5	3.9	4.6	5.2	5.5	6.3	5.9	5.5	5.4	4.9	12.0
RICE	38988	10.4	9.7	9.4	11.4	8.0	4.9	5.2	5.4	5.6	5.3	5.1	4.9	4.3	10.4

ROCK	11844	12.3	12.4	11.2	7.2	4.1	4.8	6.1	6.3	6.2	5.2	5.3	4.7	4.0	10.3
SCOTT	21909	14.7	12.6	10.2	7.0	5.8	5.9	6.0	5.9	5.7	5.0	4.6	4.0	3.7	9.0
SHERBURN	12861	12.0	11.1	10.0	8.4	8.7	5.9	6.0	5.4	5.7	5.0	4.3	4.0	3.7	11.7
SIBLEY	16228	11.4	10.7	9.7	7.3	4.8	5.4	5.5	5.1	4.8	6.4	5.7	5.3	4.8	11.7
STEARNS	80345	13.7	12.2	10.3	9.3	6.8	5.4	5.6	5.5	5.2	5.0	4.2	3.9	4.0	8.8
STEELE	25029	12.2	10.8	9.6	7.7	5.7	5.7	6.0	6.1	6.2	5.8	5.0	4.6	4.3	10.4
STEVENS	11262	12.6	12.1	11.0	8.0	3.7	4.9	5.8	5.7	6.1	5.9	5.0	4.6	4.3	10.4
SWIFT	14936	11.0	11.7	11.0	7.4	3.7	4.4	5.1	6.1	6.3	5.8	5.7	4.6	4.7	11.9
TODD	23119	11.1	11.5	10.7	8.0	3.5	4.2	4.6	5.5	6.1	5.9	5.8	5.5	5.0	12.6
TRAVERSE	7503	12.3	11.7	10.0	6.9	3.9	5.0	5.4	5.9	5.5	5.5	5.8	5.1	5.0	12.1
WABASHA	17007	11.6	11.5	10.4	7.2	4.5	4.3	5.4	5.2	5.8	5.6	5.4	4.9	4.9	13.2
WASECA	16041	12.1	11.0	9.7	6.9	4.6	5.0	5.8	6.1	5.9	6.0	5.1	4.9	4.5	12.3
WASHINGTON	52432	15.1	12.4	10.0	6.3	5.4	7.1	7.0	6.7	5.9	5.0	4.3	3.8	3.4	7.5
WATONWAN	14460	11.9	11.3	9.8	7.0	4.8	5.2	5.5	5.6	5.7	6.0	5.4	5.1	4.8	12.0
WILKIN	10650	12.8	11.9	10.6	8.1	5.1	4.8	5.4	5.6	5.7	5.8	5.4	4.7	4.3	9.9
WINONA	40937	10.6	10.3	9.2	9.3	6.9	4.9	5.4	5.4	5.6	5.9	5.5	4.9	4.6	11.5
WRIGHT	29935	12.4	11.4	10.6	7.5	4.5	4.7	5.0	5.4	5.6	5.6	5.4	4.8	4.9	12.2
YELLOW MEDICINE	15523	11.5	11.0	9.9	6.9	4.0	4.7	5.6	5.8	6.0	6.1	5.8	5.4	4.9	12.4
TOTAL	2932141	12.3	11.1	9.4	7.3	5.8	5.8	6.1	6.2	6.0	5.6	5.1	4.7	4.3	10.3

Source: (24).



TABLE 25.--AGE DISTRIBUTION OF TOTAL POPULATION, 1960, WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY	TOTAL POPULATION	TOTAL POPULATION WHICH IS--											60-64	65 OR OLDER	
		UNDER 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54			55-59
	NUMBER	PERCENT													
ADAMS	7566	9.8	9.2	9.3	7.1	4.3	3.9	4.7	4.7	5.2	5.9	6.4	6.1	5.7	17.9
BARRON	34270	11.3	11.3	10.2	7.6	3.8	4.7	5.3	5.7	6.0	5.9	5.6	5.0	4.9	12.6
BROWN	125082	13.7	12.4	9.9	7.6	5.8	5.9	6.3	6.2	5.9	5.6	4.7	4.3	3.5	8.2
RUFFALO	14202	11.7	10.9	10.5	7.5	4.5	5.1	5.3	5.7	6.0	5.7	5.6	5.0	4.7	11.9
CALUMET	22268	13.8	12.9	10.4	7.1	5.2	5.5	5.9	6.0	5.7	5.4	4.9	4.1	3.8	9.3
CHIPPEWA	45096	11.7	11.6	11.0	7.8	5.0	5.2	5.7	5.9	5.9	5.7	5.0	4.6	4.2	10.7
CLARK	31527	11.7	11.2	10.8	7.6	3.8	4.5	5.2	5.5	5.8	6.3	5.5	4.8	4.5	12.7
COLUMBIA	36708	11.1	10.7	9.5	7.0	4.6	5.1	5.5	5.8	6.1	5.7	5.4	5.3	4.8	13.5
CRAWFORD	16351	10.9	11.8	11.0	8.3	4.1	4.4	5.4	5.6	6.0	5.9	5.2	5.1	4.7	11.5
DANE	222095	12.6	12.6	10.4	8.3	8.3	9.2	7.4	6.3	5.6	5.0	4.5	4.1	3.5	2.2
DODGE	63170	11.3	10.6	9.6	6.8	4.9	5.5	6.6	6.6	6.5	6.1	5.4	4.9	4.4	11.1
DOOR	20685	10.1	10.3	10.3	7.7	4.3	4.0	5.3	5.8	6.5	6.7	5.9	5.4	4.7	12.8
DUNN	26156	10.1	9.9	10.1	9.1	6.1	5.0	5.1	5.6	5.6	5.8	5.2	5.1	5.0	12.4
EAU CLAIRE	58300	11.0	10.8	10.1	7.8	5.4	5.0	5.9	6.4	6.4	6.1	5.2	4.9	4.4	10.5
FOND DU LAC	75085	11.8	11.1	9.6	7.4	5.1	5.4	5.9	6.1	6.0	5.6	5.2	4.7	4.4	11.7
GRANT	44419	12.4	11.3	9.9	8.3	6.4	5.4	5.2	5.1	5.1	5.1	4.8	4.4	4.3	12.1
GREEN	25851	11.1	10.5	9.8	6.9	5.0	5.1	5.5	6.3	6.1	5.9	5.4	4.9	4.9	12.7
GREEN LAKE	15418	10.1	9.7	9.0	6.6	4.6	4.8	5.3	5.9	6.6	6.4	6.6	5.4	5.1	13.8
IOWA	19631	12.7	11.8	10.1	6.9	4.3	4.8	5.4	5.8	5.6	5.2	4.9	4.9	4.7	12.8
JACKSON	15151	10.4	10.8	10.7	7.9	3.7	4.2	5.1	5.6	6.5	6.6	5.6	5.1	4.7	13.1
JEFFERSON	50094	10.5	10.1	9.8	7.0	5.2	5.2	5.9	6.2	6.1	6.0	5.4	5.3	4.6	12.6
JUNEAU	17490	10.3	10.6	10.4	7.8	4.2	4.5	5.1	5.4	6.2	5.9	5.4	5.5	4.9	14.0
KENOSHA	100615	12.2	10.8	9.3	7.1	6.0	5.9	6.6	6.9	6.5	6.1	5.0	4.5	4.1	9.2
KEWAUNEE	18282	11.7	11.9	10.8	7.7	4.6	4.5	5.4	5.9	6.3	6.1	5.1	4.9	4.4	10.8
LA CROSSE	72465	11.1	10.7	9.5	7.9	5.7	5.6	5.8	6.1	6.0	5.9	5.5	4.8	4.5	10.9
LAFAYETTE	18142	13.2	11.3	10.5	7.3	4.9	4.9	5.7	5.8	5.6	5.5	4.8	4.6	4.3	11.8
MANITOWOC	75215	12.0	11.3	9.7	7.1	5.0	5.4	6.1	6.2	6.1	6.0	5.5	5.1	4.6	10.0
MARATHON	88874	12.4	11.6	10.1	7.8	5.1	5.5	6.1	6.5	6.2	5.9	5.2	4.4	4.0	9.3
MARQUETTE	8516	9.7	9.7	8.6	6.7	3.7	4.4	4.9	5.2	5.8	6.2	5.6	5.4	6.4	17.5
MILWAUKEE	1036041	11.7	10.0	8.3	6.5	6.3	6.6	6.9	6.8	6.4	6.2	5.7	5.2	4.4	9.1
MONROE	31241	10.9	11.3	11.0	7.4	3.7	4.4	5.8	6.3	6.4	5.6	5.0	4.6	5.0	12.5
OUTAGAMIE	101794	14.0	12.5	10.2	7.7	5.9	5.8	6.3	6.2	6.5	5.3	4.8	4.0	3.6	7.9
OSHAUKEE	38441	13.5	12.9	9.9	6.3	4.7	5.7	7.4	7.3	6.6	5.7	4.7	4.1	3.6	7.5
PEPIN	7332	12.4	10.9	10.2	7.9	4.7	4.4	4.7	4.7	5.2	5.8	5.7	5.2	4.9	13.3
PIERCE	22503	11.4	10.5	10.4	8.4	6.4	4.8	5.2	5.4	5.4	5.4	5.1	4.8	4.3	12.6
POLK	24968	10.3	10.5	10.4	7.7	3.9	4.4	4.9	5.8	6.0	6.3	6.1	5.7	5.0	13.1
PORTAGE	36964	11.4	10.8	10.0	8.9	6.4	5.1	5.5	5.7	5.9	5.8	5.2	4.7	4.2	10.4
RACINE	141781	12.7	11.5	9.5	6.5	5.5	6.1	6.8	6.9	6.2	5.7	4.9	4.4	4.0	9.1
RICHLAND	17684	10.6	11.3	10.5	7.7	3.8	4.5	5.5	5.9	6.0	5.9	5.5	5.2	4.5	12.9
ROCK	113913	12.5	11.1	9.2	7.0	6.2	6.2	6.5	6.3	5.8	5.7	5.2	4.6	4.1	9.7
ST. CROIX	29164	13.0	11.9	10.1	7.1	4.9	5.4	5.8	5.8	5.6	5.2	4.9	4.7	4.3	11.2
SAUK	36179	11.3	10.8	10.3	7.2	4.3	4.9	5.2	5.9	6.1	6.0	5.3	5.0	4.8	12.8
SHAWANO	34351	11.0	11.0	10.4	8.2	4.1	4.4	5.2	5.8	6.4	6.3	5.6	5.0	4.7	12.1
SHEBOYGAN	86484	11.1	10.4	9.3	6.7	5.0	5.3	5.9	6.3	6.4	6.3	5.7	5.0	4.9	11.5
TREMPEALEAU	23377	10.5	9.9	10.0	7.5	4.1	4.4	5.2	5.8	6.2	6.0	5.5	5.3	5.2	14.1
VERNON	25663	10.3	10.5	10.2	7.3	3.8	4.4	5.1	6.3	6.2	6.0	5.7	5.5	5.0	13.5
WALWORTH	52368	10.8	10.5	9.4	7.9	5.9	5.2	5.7	6.1	6.0	5.9	5.3	4.8	4.5	12.0
WASHINGTON	46119	13.6	12.1	10.1	6.9	4.6	6.2	7.6	6.5	6.1	5.4	4.7	4.2	3.8	9.2
WAUKESHA	158249	13.4	12.6	10.1	6.9	4.6	6.2	7.6	6.5	6.1	5.8	4.8	3.8	3.1	6.9
WAUPACA	35340	9.5	10.2	9.7	7.2	4.1	4.3	5.1	5.8	6.1	6.2	5.7	5.6	5.4	15.2
WAUSAHA	13497	9.4	9.5	9.5	7.2	3.9	4.6	5.0	5.5	5.6	6.4	6.1	5.8	5.7	15.6
WINNEBAGO	107928	11.8	10.9	9.1	7.1	5.8	5.8	6.3	6.3	6.2	6.0	5.5	4.9	4.2	10.0
WOOD	59105	13.2	11.8	10.4	7.3	5.5	5.6	6.0	6.3	6.0	5.6	4.9	4.5	3.8	9.1

TOTAL

3649210

12.0 11.0

9.5

7.1

5.7

60

6.4

6.4

6.1

9.

5.

५

७५

○●●

Source: (24).

TABLE 26.-- AGE DISTRIBUTION OF RURAL FARM POPULATION, 1960, MICHIGAN COUNTIES, NORTHERN REGION

COUNTY	TOTAL RURAL FARM POPULATION	RURAL FARM POPULATION WHICH IS--												65 OR OLDER	
		UNDER 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59		60-64
NUMBER		PERCENT													
ALCONA	179A	6.7	10.5	11.6	11.5	2.9	4.1	3.2	4.8	8.5	7.8	6.7	4.8	5.8	10.9
ALGER	944	7.8	8.9	17.3	10.2	3.4	4.2	1.9	10.4	8.4	9.9	4.5	3.1	1.1	9.1
ALPENA	3512	10.8	11.0	12.7	9.3	3.8	3.4	4.5	6.4	6.7	6.9	5.9	4.7	4.2	9.8
ANTRIM	2002	8.3	13.5	11.3	10.8	3.6	5.5	3.5	4.2	5.8	8.2	6.9	4.4	4.2	9.6
ARENAC	2761	9.0	11.3	10.1	9.9	4.3	3.4	5.3	6.3	6.3	9.3	5.3	4.3	2.9	12.3
BARAGA	844	9.4	8.5	8.4	14.8	5.0	0.0	1.4	2.8	7.8	10.7	12.6	6.3	1.9	10.4
BENZIE	101A	6.0	6.2	13.4	10.5	3.5	4.0	4.3	3.7	4.7	6.6	6.8	6.3	9.2	14.8
CHARLEVOIX	204A	10.3	13.4	12.5	9.8	2.5	2.3	5.5	5.3	7.2	5.5	5.2	6.3	5.0	9.3
CHEBOYGAN	177A	9.6	10.3	15.4	11.7	4.2	2.0	2.9	7.8	4.1	5.7	6.0	8.3	5.0	7.1
CHIPPEWA	271A	10.8	11.5	13.1	9.3	5.9	4.5	4.8	3.8	6.0	5.6	6.6	5.8	4.2	8.1
CLARE	1619	7.4	10.6	12.2	9.0	6.7	2.2	3.7	5.9	6.5	7.4	8.7	4.0	5.7	10.1
CRAWFORD 1/	"	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DELTA	253A	9.4	10.4	11.9	9.1	3.9	2.9	4.8	6.4	6.5	7.5	6.1	5.0	5.0	11.0
DICKINSON	789	10.9	6.3	10.9	7.6	3.5	3.8	6.2	6.5	3.7	10.9	9.4	8.4	5.2	6.7
EMMET	225A	12.1	12.9	10.5	10.2	3.1	4.3	3.5	5.8	7.4	7.5	3.9	4.5	4.0	10.2
GLADWIN	337A	9.1	12.9	12.8	10.5	2.7	3.3	5.2	4.9	6.3	6.1	5.7	4.7	5.1	10.7
GOGEBIC	512	7.8	17.2	8.6	9.8	0.8	3.1	4.8	4.1	11.3	9.8	8.8	1.8	8.8	3.3
GRAND TRAVERSE	3215	11.0	12.3	10.3	8.0	3.7	4.6	5.2	6.4	5.0	6.3	6.5	5.2	5.7	9.7
HOUGHTON	1997	7.5	7.2	10.0	11.5	2.5	2.3	3.4	3.3	8.2	10.9	10.0	9.7	4.4	9.1
IOSCO	143A	9.9	9.8	10.1	5.9	3.4	3.6	4.5	4.9	8.6	7.4	9.7	9.7	5.9	9.0
IRON	945	4.4	12.3	15.8	10.3	2.1	1.4	6.3	7.8	9.9	7.2	6.9	4.9	3.0	7.7
KALKASKA	854	8.7	11.8	12.6	8.4	2.5	2.3	6.3	6.8	6.8	6.2	6.3	2.9	6.6	11.4
KEWEENAW 1/	"	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LAKE	75A	6.5	7.9	14.0	7.9	7.0	0.9	0.8	6.7	7.4	12.1	6.2	4.7	5.8	11.9
LEELANAU	2675	8.9	11.9	12.9	9.6	3.5	1.8	2.3	6.6	5.0	7.6	8.0	5.5	5.0	11.1
LUCE 1/	"	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACKINAC	781	5.9	12.9	17.0	9.5	5.2	3.2	8.1	5.9	7.3	5.9	2.9	3.5	5.4	7.3
MANISTEE	198A	8.2	10.1	12.5	9.4	3.1	2.1	2.5	6.3	9.7	8.1	6.7	5.0	2.6	13.8
MARQUETTE	842	5.0	13.1	9.7	10.7	4.2	3.3	4.9	3.7	3.8	8.2	7.5	7.1	2.8	16.1
MASON	3881	7.4	9.1	11.1	9.4	3.4	2.5	3.2	7.0	6.2	7.1	6.0	5.8	6.3	15.5
MECOSTA	4631	7.7	12.5	12.7	11.9	3.0	3.3	5.2	8.2	5.0	4.4	4.0	5.4	5.5	11.1
MENOMINEE	390A	9.4	12.8	10.6	9.9	1.6	4.7	4.3	5.9	6.8	5.9	6.8	7.1	5.5	8.6
MISSAUKEE	260A	9.9	10.4	12.3	10.9	4.3	1.9	3.1	5.1	7.6	7.0	8.3	5.3	6.4	7.6
MONTMORENCY	112A	11.3	14.2	14.0	9.6	3.6	1.2	4.2	9.1	5.3	5.2	4.3	2.7	2.4	12.8
NEWAYGO	5122	9.4	10.8	12.7	10.9	4.7	3.0	3.1	5.7	6.6	7.1	6.4	4.8	5.3	9.5
OCEANA	465A	10.1	9.2	14.2	8.8	4.7	3.4	3.8	5.9	7.3	6.0	5.1	4.0	5.5	12.0
OGEMAW	247A	8.6	9.4	12.5	11.7	4.2	3.0	2.9	5.5	6.3	9.2	5.8	4.8	3.8	12.3
ONTONAGON	1577	11.2	10.0	11.9	7.6	2.6	2.5	2.5	6.2	8.6	11.2	7.8	4.7	2.3	10.8
OSCEOLA	376A	8.2	10.9	12.0	10.4	4.2	2.5	2.9	6.4	5.8	8.7	5.2	6.1	5.1	11.6
OSCODA	665	7.1	15.6	12.0	12.8	3.6	2.3	2.9	4.4	5.7	6.5	9.3	4.5	5.1	8.3
OTSEGO	1034	10.9	9.7	10.2	9.3	3.4	5.0	5.4	4.9	8.9	6.4	4.0	6.8	3.7	11.5
PRESQUE ISLE	2781	11.4	14.6	9.9	10.0	4.6	4.0	5.7	6.1	5.9	5.4	4.6	4.5	8.2	5.1
ROSCOMMON 1/	"	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCHOOLCRAFT	546	12.3	13.2	10.8	8.4	3.1	4.6	5.5	9.3	1.6	7.1	3.7	6.2	5.1	9.0
WEXFORD	149A	9.6	9.0	12.7	10.9	4.6	3.4	3.4	5.3	10.5	8.1	4.4	4.1	5.2	8.8
TOTAL	86684	9.1	11.1	12.0	9.9	3.7	3.2	4.0	5.9	6.6	7.2	6.1	5.3	5.0	10.8

1/ Too few observations to allow distribution.

Source: (24).

TABLE 27.-- AGE DISTRIBUTION OF RURAL FARM POPULATION, 1960, MINNESOTA COUNTIES, NORTHERN REGION

COUNTY	TOTAL RURAL FARM POPULATION	RURAL FARM POPULATION WHICH IS--													
		UNDER 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 OR OLDER
	NUMBER	PERCENT													
AITKIN	5193	9.6	11.7	11.9	10.5	3.0	3.8	4.9	5.4	6.9	7.5	6.3	5.3	3.9	9.3
BELTRAMI	4840	10.3	12.0	12.5	9.7	3.2	3.6	3.9	4.9	7.1	7.7	6.7	6.7	4.4	7.5
CARLTON	4385	10.1	12.2	12.2	10.0	3.6	3.4	4.7	7.0	8.1	5.9	7.3	4.8	3.9	7.0
CASS	4799	8.6	12.5	14.4	9.3	2.2	3.9	4.4	6.1	6.0	5.7	6.9	5.7	5.8	8.4
CLEARWATER	4405	9.5	10.2	11.3	11.3	3.7	3.0	4.2	5.6	6.2	6.8	7.8	6.0	4.7	9.5
COOK 1/	"	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROW WING	3824	10.2	10.3	14.0	9.5	3.3	2.8	4.1	5.4	4.4	8.3	5.8	8.0	6.4	7.6
HUBBARD	2648	9.1	8.4	9.8	12.9	3.4	2.1	4.0	4.2	6.7	7.5	9.2	6.7	4.6	11.3
ITASCA	3915	8.4	11.6	10.9	10.3	3.1	3.8	5.3	6.5	6.0	7.2	5.6	6.0	6.5	8.6
KOOCHICHIING	2144	10.0	13.4	12.3	8.9	2.4	2.3	4.8	6.1	7.9	7.2	6.5	6.0	4.5	7.8
LAKE 1/	"	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LAKE OF THE WOODS	1519	7.5	10.0	13.6	6.6	2.6	2.4	5.4	3.7	10.5	9.9	7.4	4.8	7.4	8.1
PINE	7465	9.9	11.7	11.6	9.2	2.3	3.0	4.1	6.1	6.4	6.8	6.2	6.3	6.9	9.4
ROSEAU	6393	9.9	10.9	12.5	10.2	3.3	3.3	4.7	5.9	6.9	7.3	7.6	6.2	4.3	7.0
ST. LOUIS	5798	8.5	10.3	12.4	10.1	3.7	3.0	3.3	5.5	7.3	10.2	7.6	5.5	4.5	7.8
WADENA	4668	10.7	11.3	12.4	11.0	2.9	3.2	5.5	5.0	7.0	6.3	5.2	7.0	4.5	7.9
TOTAL	41983	9.5	11.2	12.2	10.0	3.0	3.2	4.4	5.6	6.7	7.3	6.8	6.1	5.1	8.8

1/ Too few observations to allow distribution.



TABLE 28.--AGE DISTRIBUTION OF RURAL FARM POPULATION, 1960, WISCONSIN COUNTIES, NORTHERN REGION

COUNTY	TOTAL RURAL FARM POPULATION	RURAL FARM POPULATION WHICH IS--														65 OR OLDER
		UNDER 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64		
	NUMBER	PERCENT														
ASHLAND	1894	7.8	11.7	15.1	9.9	3.3	3.3	3.6	5.7	7.1	7.7	7.8	6.5	3.7	6.2	
BAYFIELD	3633	9.9	12.0	12.1	8.3	3.2	2.9	5.1	5.2	6.6	7.5	7.3	4.6	4.8	9.7	
BURNETT	3308	8.6	10.2	11.9	8.5	2.3	3.1	4.5	5.8	6.7	6.2	6.8	7.6	6.0	11.8	
DOUGLAS	2520	9.9	12.7	10.5	9.7	3.7	4.2	4.2	5.1	5.8	7.9	5.4	5.8	5.7	9.5	
FLORENCE	732	12.0	12.7	8.5	6.7	3.6	4.9	8.3	4.2	2.7	10.2	5.5	6.0	6.6	8.1	
FOREST	1425	13.1	14.6	14.3	8.0	2.0	2.2	3.6	8.1	6.0	7.4	4.5	4.7	4.0	7.3	
IRON	431	10.9	11.6	9.3	9.1	7.4	1.9	2.8	8.1	8.1	13.5	2.3	1.2	2.1	11.8	
LANGLADE	4919	12.1	13.7	11.6	9.0	5.1	4.3	5.6	4.7	4.7	6.5	6.1	5.4	3.9	7.2	
LINCOLN	4691	11.6	9.4	12.7	8.7	5.8	3.2	5.0	4.4	5.8	5.9	7.4	6.1	4.7	9.2	
MARINETTE	6343	9.0	11.6	11.2	11.1	3.0	3.8	4.5	5.1	6.5	6.8	6.7	5.6	5.3	9.8	
OCONTO	9718	11.0	11.1	12.7	10.3	3.2	3.7	4.6	6.0	7.4	6.6	6.0	5.8	4.1	7.5	
ONEIDA	464	11.4	0.0	3.0	16.4	5.0	8.2	1.1	2.8	5.4	11.2	5.6	9.5	6.0	14.5	
PRICE	4397	9.8	11.3	13.7	9.7	2.7	2.6	3.6	6.4	6.5	8.4	6.9	4.1	5.0	9.3	
RUSK	6095	10.9	13.3	12.7	10.8	2.6	4.1	4.4	5.7	7.3	8.3	5.3	3.6	4.0	6.9	
SAWYER	2274	8.5	9.3	12.4	10.1	2.7	3.3	4.2	4.6	8.2	7.6	6.2	5.3	5.9	11.7	
TAYLOR	9261	13.6	13.1	13.3	9.2	3.7	4.1	5.6	5.5	6.8	6.7	4.9	3.6	2.6	7.3	
VILAS	495	10.5	13.3	6.7	10.3	7.1	4.7	3.4	5.3	7.1	8.7	4.2	2.6	7.3	8.8	
WASHBURN	3028	9.8	11.2	10.8	10.1	3.4	5.0	2.9	5.1	7.1	7.9	7.5	5.2	3.6	10.5	
TOTAL	45628	11.1	12.2	12.1	9.9	3.6	3.8	4.8	5.7	6.8	7.4	6.4	5.3	4.5	5.7	

Source: (24).

TABLE 29.--AGE DISTRIBUTION OF RURAL FARM POPULATION, 1960, MICHIGAN COUNTIES, SOUTHERN REGION

COUNTY	TOTAL RURAL FARM POPULATION	RURAL FARM POPULATION WHICH IS--														65 OR OLDER
		UNDER 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64		
-----PERCENT-----																
ALLEGAN	12585	9.9	11.6	11.4	8.2	4.6	3.8	4.8	6.1	6.5	7.2	5.8	5.5	4.5	10.1	
BARRY	6887	8.0	10.6	10.9	8.2	4.4	3.9	5.6	5.7	5.9	7.2	5.7	6.1	5.3	12.6	
BAY	10169	11.2	13.4	11.6	9.7	4.7	4.3	5.3	5.7	5.9	6.5	4.7	4.1	3.6	8.2	
BERRIEN	14687	7.2	8.9	11.2	9.0	4.0	3.1	4.5	6.8	7.1	7.7	6.3	6.0	5.0	13.2	
BRANCH	7644	7.9	9.6	11.5	9.7	4.2	2.9	4.7	7.2	6.8	6.9	5.8	5.3	5.0	12.6	
CALHOUN	9165	8.9	10.5	10.5	9.2	4.5	4.3	4.7	6.4	6.5	6.5	6.5	6.1	4.7	10.8	
CASS	6685	9.7	9.2	11.2	10.3	4.3	3.5	5.2	5.2	6.9	7.0	5.3	6.3	5.5	10.3	
CLINTON	10555	11.2	11.7	11.5	9.9	4.4	4.5	4.4	5.5	5.7	7.6	5.8	4.7	4.5	8.7	
EATON	10434	9.1	10.1	10.4	9.2	4.0	4.5	5.2	6.1	6.7	6.8	5.0	5.8	5.5	11.6	
GENESEE	8609	8.4	9.7	10.7	9.7	4.8	3.4	3.9	5.4	6.5	7.1	7.6	6.4	5.5	10.7	
GRATIOT	10696	9.0	10.4	11.5	8.9	4.8	4.5	5.1	6.5	6.3	6.5	5.5	5.5	4.4	11.4	
HILLSDALE	10214	8.7	9.8	11.0	9.8	3.4	3.1	4.5	6.9	6.2	6.6	6.0	5.2	5.5	13.1	
HURON	13160	11.4	12.1	11.3	8.9	4.1	4.4	4.8	6.0	6.3	6.2	5.2	4.6	3.9	10.7	
INGHAM	8663	10.5	10.7	10.6	9.4	5.2	3.7	5.8	4.8	5.9	6.5	5.3	5.2	5.5	10.9	
IONIA	9446	10.2	12.6	12.7	10.2	2.9	3.4	4.3	5.9	7.0	5.3	5.3	5.7	5.3	9.5	
ISABELLA	7600	8.9	12.5	12.6	10.9	3.7	3.3	4.3	6.2	6.8	4.8	5.8	5.3	4.5	10.5	
JACKSON	8448	10.5	9.7	9.9	9.4	5.5	4.3	5.4	5.0	7.3	5.5	6.6	5.3	6.1	9.7	
KALAMAZOO	6958	8.4	10.8	9.1	8.4	3.3	4.5	4.8	5.4	6.4	7.2	7.1	6.2	6.0	12.8	
KENT	11985	10.4	12.0	11.4	9.4	3.9	3.1	5.1	6.4	6.4	6.4	5.4	5.8	5.2	10.5	
LAPEER	10354	11.1	10.3	11.1	8.3	4.7	4.1	5.1	6.0	6.1	6.6	5.7	5.2	5.0	10.7	
LENAWEE	13380	8.8	10.5	10.8	8.5	4.0	4.1	5.4	5.9	7.4	7.4	6.1	5.9	4.4	11.7	
LIVINGSTON	5811	9.7	10.1	10.5	9.1	4.2	3.9	4.5	6.1	7.2	5.1	5.9	6.7	5.3	11.8	
MACOMB	6899	9.4	11.2	11.1	8.7	4.1	3.2	5.0	5.9	6.1	7.3	6.2	5.2	4.5	12.1	
MIDLAND	4579	9.0	10.3	12.9	9.8	4.0	3.8	4.2	5.1	7.6	7.1	5.3	5.3	4.4	11.2	
MONROE	11325	8.0	10.6	10.5	9.1	4.6	3.0	3.5	5.9	6.7	6.4	6.6	5.5	6.3	13.0	
MONTCALM	8841	7.8	9.6	10.9	9.9	4.4	4.1	3.8	6.1	6.7	7.7	5.4	5.5	5.4	12.8	
MUSKEGON	3449	9.5	10.6	12.8	9.9	4.4	3.6	5.0	4.7	7.1	7.9	6.1	4.3	4.2	9.9	
OAKLAND	4832	7.6	9.4	12.0	9.4	3.6	2.7	4.1	5.4	7.9	6.3	8.0	5.9	6.2	11.6	
OTTAWA	10662	8.3	11.5	12.8	11.2	4.4	3.3	4.0	6.4	6.6	6.9	6.2	4.8	4.4	9.2	
SAGINAW	14114	9.8	10.6	10.7	9.1	4.6	3.8	5.2	5.6	6.0	6.3	6.2	5.5	5.0	11.7	
ST. CLAIR	9648	8.7	10.2	10.6	9.8	4.7	3.8	4.1	5.5	5.9	6.7	5.9	6.2	5.7	12.9	
ST. JOSEPH	6519	9.5	11.0	10.5	8.1	4.8	3.9	5.4	5.5	5.9	6.9	6.0	5.2	5.2	12.5	
SANILAC	14315	9.8	10.7	10.0	9.2	4.4	4.5	4.9	5.5	6.7	6.3	5.3	5.8	5.0	11.3	
SHIAWASSEE	9300	8.9	10.5	10.8	9.3	4.6	4.3	4.5	6.7	6.4	6.3	5.7	5.3	5.2	11.4	
TUSCOLA	13078	9.9	10.2	11.0	9.2	4.6	4.6	4.7	6.1	6.7	7.9	5.1	4.5	4.7	10.7	
VAN BUREN	10453	9.0	9.3	11.4	8.3	3.8	3.6	4.7	5.6	6.7	8.1	6.3	5.6	6.0	11.7	
WASHTENAW	9085	7.4	9.9	10.6	8.2	4.0	3.8	4.5	5.7	7.7	7.5	5.9	5.8	5.5	13.8	
WAYNE	3193	6.3	10.7	10.5	7.8	2.9	3.5	3.8	6.8	4.9	7.2	7.3	5.0	6.9	13.5	
TOTAL	354434	9.3	10.7	11.1	9.2	4.3	3.8	4.7	6.0	6.6	6.8	5.8	5.4	5.1	11.2	

Source: (24).

TABLE 30.--AGE DISTRIBUTION OF RURAL FARM POPULATION, 1960, MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY	TOTAL RURAL FARM POPULATION	RURAL FARM POPULATION WHICH IS--											65 OR OLDER		
		UNDER 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54		55-59	60-64
	NUMBER	PERCENT													
ANOKA	2663	9.8	11.5	11.7	9.3	4.7	5.0	5.4	6.2	6.1	4.4	7.6	4.7	4.6	9.0
BECKER	9392	10.8	12.2	11.5	9.4	4.2	4.4	4.4	4.9	6.3	7.1	6.0	5.5	4.9	8.6
BENTON	6068	12.0	13.4	13.9	9.2	3.8	3.3	4.1	6.2	6.7	5.6	4.7	5.5	4.0	7.6
BIG STONE	3624	12.2	12.6	12.4	8.4	4.6	4.2	5.2	5.0	7.9	5.5	5.7	5.0	5.0	6.3
BLUE EARTH	9898	10.8	10.4	10.9	8.7	5.0	4.4	5.0	5.7	7.2	7.3	6.0	5.1	5.1	8.5
BROWN	7974	13.5	12.8	11.9	9.4	4.0	5.1	5.4	6.5	6.1	6.3	6.0	4.7	3.2	5.2
CARVER	7027	12.4	12.9	10.2	7.5	4.0	5.8	6.0	6.9	6.0	5.6	5.5	6.1	4.0	7.1
CHIPPewa	6055	11.3	13.0	13.0	7.6	3.1	4.6	5.8	7.7	6.4	7.4	5.3	4.1	3.6	7.0
CHISAGO	5341	8.8	10.7	10.3	7.5	3.2	3.1	4.8	6.4	5.8	7.5	5.6	7.2	6.4	12.6
CLAY	7152	11.6	13.5	10.5	7.7	5.2	3.7	7.3	6.4	5.6	6.2	6.0	5.1	5.0	6.8
COTTONWOOD	7097	10.4	12.4	12.8	8.5	3.6	4.3	6.0	6.2	6.3	6.3	7.1	5.9	3.6	6.6
DAKOTA	6734	12.0	12.7	13.3	8.3	4.7	4.2	5.1	5.2	6.0	6.9	4.8	6.1	4.0	6.9
DODGE	6378	11.6	13.3	11.4	10.1	3.4	4.2	4.8	5.8	6.9	5.8	4.5	5.6	4.6	8.0
DOUGLAS	7779	9.8	12.0	11.5	8.0	3.4	4.2	4.6	5.6	7.1	7.0	5.7	5.5	7.1	8.6
FARIBAULT	8882	11.1	12.1	10.8	8.4	4.9	5.4	6.1	5.9	6.2	6.7	5.8	5.0	4.1	7.4
FILMORE	10458	11.5	11.4	11.2	7.9	4.0	4.7	5.3	5.9	6.6	7.4	5.3	5.5	4.8	8.4
FREEBORN	10685	10.2	11.3	11.7	8.2	4.8	4.3	5.2	7.1	6.6	7.0	5.7	6.1	4.4	7.3
GOODHUE	10241	11.2	12.4	11.4	7.8	4.1	4.0	5.5	6.4	6.3	6.7	5.4	6.0	4.4	8.4
GRANT	4435	10.9	9.6	11.2	9.9	4.0	4.7	4.5	5.3	6.9	7.1	6.9	5.4	5.6	8.1
HENNEPIN	5908	11.5	12.7	12.8	8.6	5.3	3.2	4.2	6.8	6.6	6.8	5.7	4.9	5.7	5.1
HOUSTON	6385	12.4	13.2	12.2	7.7	3.9	3.7	5.2	6.3	6.1	6.4	4.9	5.2	4.3	8.4
ISANTI	5209	8.5	10.4	11.6	9.3	2.7	3.7	3.4	5.1	6.8	7.3	7.3	7.3	6.1	10.6
JACKSON	8061	11.4	12.3	11.3	7.1	3.2	5.2	5.3	6.6	7.2	6.8	6.7	6.7	6.0	5.6
KANABEC	4648	9.1	11.8	12.3	8.7	3.2	3.8	5.0	6.1	8.2	6.9	7.2	6.7	4.3	7.6
KANDIYOH	9474	9.9	12.7	11.3	9.2	3.5	3.8	5.0	5.6	6.6	6.4	6.5	5.5	6.0	8.2
KITSON	3846	9.8	12.6	11.4	8.8	2.9	3.2	6.6	5.6	6.6	6.4	6.5	6.1	3.6	8.1
LAC QUI PARLE	6732	10.6	12.7	11.9	8.1	3.0	4.9	5.5	5.6	5.9	7.2	6.5	6.7	4.3	7.6
LE SUEUR	7445	11.6	11.1	11.5	8.6	5.5	4.8	4.3	6.4	6.3	6.2	6.5	7.0	3.5	6.7
LINCOLN	5308	12.0	11.8	11.8	8.9	3.6	4.5	5.0	7.0	7.3	6.7	5.3	4.3	4.8	7.0
LYON	7068	13.0	14.2	11.3	8.5	5.2	5.4	5.9	5.5	5.4	5.2	6.8	4.1	3.8	5.7
MCLEOD	8734	10.6	11.4	11.4	8.2	4.5	4.4	5.4	6.8	7.7	7.7	5.9	6.3	3.8	5.9
MAHOMEN	3348	14.3	13.1	12.7	9.9	3.5	5.4	3.8	5.5	5.7	5.5	6.0	4.6	3.9	6.0
MARSHALL	7873	10.2	11.9	11.7	8.5	3.5	5.0	4.5	7.3	6.5	6.2	6.5	6.7	5.1	7.9
MARTIN	8743	11.5	11.1	11.0	7.8	4.4	5.0	5.6	5.8	7.1	6.3	7.3	5.4	4.8	6.9
MEeker	8998	10.7	13.2	11.4	8.0	3.7	4.1	5.0	6.8	6.0	5.4	6.4	6.2	4.5	8.5
MILLE LACS	5764	10.0	13.1	12.0	9.8	2.8	3.4	5.3	5.4	6.7	6.0	6.3	6.0	4.8	8.4
MORRISON	11855	12.4	14.6	13.4	10.1	3.3	4.0	4.3	6.1	6.2	6.5	5.5	5.3	3.4	6.3
MOWER	9603	11.6	11.6	12.4	8.2	3.8	4.6	5.0	6.1	6.2	6.5	5.5	4.7	4.8	8.2
MURRAY	8109	13.2	14.4	12.3	8.2	4.4	4.4	5.7	5.7	6.1	4.9	4.7	4.9	3.8	7.3
NICOLLET	6472	13.0	12.6	13.2	9.1	3.7	4.7	5.4	6.0	6.3	6.6	5.4	5.2	3.3	5.5
NOBLES	8692	13.7	13.9	12.0	8.9	4.1	5.2	6.0	6.3	6.7	7.0	7.2	5.5	2.1	4.7
NORMAN	5874	9.1	11.6	10.9	8.2	3.9	4.1	5.0	6.3	5.8	6.2	5.7	4.8	3.9	5.9
OLMSTED	9043	12.7	12.9	11.8	8.5	4.7	4.3	5.3	6.5	6.9	6.2	6.6	6.3	5.0	9.0
OTTER TAIL	21208	9.7	11.8	11.0	9.2	3.8	3.9	4.6	5.4	6.4	7.3	7.6	6.3	5.3	5.9
PENNINGTON	3948	10.9	12.1	11.0	9.4	3.6	3.2	4.6	5.6	7.4	7.3	6.0	4.6	4.2	2.6
PIPESTONE	5143	13.4	15.8	11.7	8.1	3.8	5.4	6.7	6.7	5.7	5.4	6.0	5.8	4.7	10.6
POLK	11948	9.6	11.8	11.6	8.3	3.3	3.8	4.6	6.6	6.0	6.6	6.8	6.5	4.2	8.6
POPE	5981	11.7	12.1	11.8	7.6	2.9	4.2	6.2	6.2	6.1	5.3	6.5	6.5	4.2	0.0
RAMSEY 1/	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RED LAKE	3183	10.9	12.4	12.7	9.6	3.7	3.1	3.9	5.6	7.0	6.8	7.3	4.9	4.6	7.7
REDWOOD	9447	13.1	13.2	10.9	9.5	4.1	4.4	5.0	5.6	6.1	6.6	6.3	4.5	3.8	5.3
RENVILLE	11462	12.4	11.9	12.5	8.2	3.8	4.9	5.5	5.2	6.9	6.3	6.3	5.5	4.0	6.6
RICE	8343	12.9	12.2	12.0	9.9	4.4	4.8	4.5	6.8	5.8	6.0	5.9	4.7	3.5	6.5

ROCK	5173	13.3	13.4	13.2	9.1	3.8	4.9	6.2	6.8	6.1	6.8	5.5	4.9	2.2	3.6
SCOTT	5804	14.2	13.0	12.4	8.6	5.8	5.2	5.4	5.7	5.3	5.7	5.4	4.6	5.1	3.8
SHERBURNE	3100	9.0	11.5	12.4	8.7	4.3	3.0	4.6	5.6	5.1	5.4	7.0	4.9	3.8	11.7
SIBLEY	8260	12.5	11.7	11.6	8.1	4.7	5.4	5.5	6.2	7.0	8.4	5.5	5.2	4.2	5.6
STEARNS	21131	15.8	15.6	12.8	9.8	4.4	4.8	5.6	5.0	5.3	5.5	4.3	3.1	3.1	4.9
STEELE	7054	10.4	12.5	11.7	9.3	3.9	3.6	6.3	6.9	6.8	7.0	6.3	4.6	4.7	6.0
STEVENS	4865	12.6	14.3	12.8	9.1	3.9	4.5	5.9	6.5	6.1	6.0	5.3	3.7	4.0	5.2
SWIFT	5974	11.0	11.9	13.0	10.1	2.9	3.3	5.6	7.5	5.9	6.7	6.0	4.3	4.9	6.5
TODD	12392	11.9	12.3	12.4	9.1	3.1	4.2	5.0	5.8	6.7	6.0	5.3	6.6	4.3	6.7
TRAVERSE	3594	13.4	13.3	11.0	8.8	4.0	5.5	6.1	6.7	6.1	5.7	5.4	5.2	3.3	5.7
WABASHA	6174	12.9	12.8	12.6	9.2	3.6	3.7	6.2	5.8	6.8	6.3	5.4	5.0	3.5	6.3
WASECA	6256	13.1	14.0	10.1	7.7	4.7	5.6	7.4	6.5	4.6	6.6	5.1	4.8	3.8	6.1
WASHINGTON	5243	10.5	12.3	10.8	8.8	3.8	4.2	3.5	6.5	6.8	6.0	4.9	7.1	5.6	9.2
WATONWAN	5423	10.8	12.9	11.0	7.1	4.6	4.7	5.7	6.0	7.1	8.2	5.7	5.4	3.6	7.2
WILKIN	4217	13.8	14.1	11.0	9.1	4.1	4.7	5.6	5.8	5.7	6.1	5.0	5.9	3.2	6.0
WINONA	7287	12.1	12.4	11.0	8.7	4.8	5.3	6.1	5.9	5.4	6.6	4.6	5.5	3.7	8.0
WRIGHT	13650	11.8	12.8	11.7	9.3	3.1	4.0	5.0	6.4	6.0	6.3	5.6	4.8	4.4	8.8
YELLOW MEDICINE	7078	12.3	12.4	10.7	8.1	3.3	4.1	6.4	6.6	5.8	6.5	6.3	6.4	3.8	7.3
TOTAL	525003	11.6	12.6	11.8	8.7	4.0	4.4	5.3	6.1	6.4	6.5	5.9	5.4	4.3	7.3

1/ Too few observations to allow distribution.

Source: (24).



TABLE 31.--AGE DISTRIBUTION OF RURAL FARM POPULATION, 1960, WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY	TOTAL RURAL FARM POPULATION	RURAL FARM POPULATION WHICH IS--													65 OR OLDER
		UNDER 5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	
	NUMBER	PERCENT													
ADAMS	2164	9.0	11.6	10.9	7.2	3.9	2.6	5.4	6.4	6.2	5.4	6.4	7.6	5.9	11.7
BARRON	11967	10.4	12.3	10.7	9.9	3.3	3.9	4.8	5.9	6.9	7.1	5.6	5.5	4.8	8.9
BROWN	10882	11.6	12.4	13.4	10.8	5.2	4.2	4.2	4.9	6.8	7.2	5.5	4.1	3.5	6.2
BUFFALO	6718	11.4	12.7	12.0	9.3	4.8	4.4	6.6	6.8	5.3	5.4	5.1	5.6	4.6	6.1
CALUMET	7638	13.1	14.7	12.7	9.3	3.4	3.8	5.4	7.4	5.8	5.1	4.6	3.9	4.0	6.7
CHIPPEWA	12174	12.1	12.9	12.6	9.6	3.9	4.7	4.5	5.5	7.4	5.5	5.7	4.9	3.7	7.0
CLARK	16867	12.3	12.5	13.1	9.0	3.4	4.5	5.2	5.9	6.6	7.1	5.9	4.5	3.4	6.6
COLUMBIA	9728	9.9	11.1	11.6	9.2	4.1	4.5	4.5	5.8	7.7	6.9	5.8	5.1	4.3	9.5
CRAWFORD	6279	9.5	12.0	13.8	10.1	3.3	4.0	4.5	5.5	6.5	6.1	5.7	5.7	4.9	8.3
DANE	19989	12.2	13.8	11.0	8.6	5.0	5.1	5.8	5.7	6.4	5.9	5.2	4.2	3.7	7.3
DODGE	15350	11.6	11.7	11.3	8.4	4.8	4.5	6.0	6.3	6.5	6.8	5.5	5.2	3.5	7.9
DOOR	6309	8.7	10.0	11.5	8.7	4.0	3.8	4.9	5.8	6.5	8.4	6.7	6.6	5.2	9.2
DUNN	10986	11.3	11.4	11.8	9.5	4.2	4.4	5.1	6.0	5.9	6.4	6.1	4.9	4.5	8.5
EAU CLAIRE	6355	8.9	10.2	12.6	10.0	3.4	3.7	5.2	6.4	6.4	7.7	6.3	5.7	4.9	8.5
FOND DU LAC	13741	11.8	12.1	12.2	8.9	4.8	5.0	4.9	6.3	6.1	5.9	5.5	5.0	4.0	7.4
GRANT	16479	13.9	13.5	12.0	8.4	5.4	5.4	5.5	5.6	5.5	5.7	5.4	4.2	3.8	5.7
GREEN	8634	11.8	12.3	11.9	8.9	4.6	6.1	5.6	6.5	6.5	7.4	4.9	4.1	3.9	5.5
GREEN LAKE	3914	10.6	12.9	8.9	7.9	5.0	4.7	5.5	7.1	6.4	7.1	6.9	4.6	5.0	7.4
IOWA	8559	14.4	13.0	12.4	7.7	4.6	5.0	6.1	5.1	6.2	5.6	4.7	4.8	3.4	7.2
JACKSON	5954	10.9	10.3	10.8	9.2	3.8	5.0	4.3	5.7	6.0	7.3	6.1	6.3	5.5	8.7
JEFFERSON	10570	9.7	11.7	12.5	9.4	3.5	4.4	5.6	5.7	6.9	6.7	6.7	4.8	4.5	8.1
JUNEAU	5007	9.6	10.5	10.9	9.5	3.6	5.2	5.1	5.3	5.4	6.0	6.8	6.3	5.1	10.7
KENOSHA	4224	12.0	10.2	9.2	8.6	6.0	5.5	4.2	5.1	5.9	5.5	6.1	5.7	4.9	11.0
KEWAUNEE	7258	11.5	12.2	12.5	8.6	3.9	3.5	5.8	6.4	6.4	6.9	6.4	4.2	3.3	8.6
LA CROSSE	5942	11.1	11.4	13.4	8.2	4.8	4.3	4.9	5.3	6.2	6.2	6.8	5.1	4.4	7.6
LAFAYETTE	8563	15.6	13.6	10.5	7.5	5.7	6.3	6.7	5.7	6.0	5.2	4.9	4.5	2.9	4.9
MANITOWOC	12862	10.9	12.9	12.0	9.7	3.9	4.3	4.4	5.8	7.4	7.0	5.2	4.4	4.0	8.1
MARATHON	23194	12.1	12.1	12.1	10.7	4.1	4.0	3.8	6.5	6.3	6.7	5.5	3.9	3.6	7.4
MARQUETTE	3304	8.4	9.1	11.3	9.5	2.5	4.5	3.8	6.5	6.7	6.5	6.0	6.0	7.5	11.7
MILWAUKEE	"	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MONROE	10591	11.1	12.6	13.6	9.3	3.8	4.3	5.1	6.1	6.6	6.2	5.5	4.3	4.4	7.2
OUTAGAMIE	13037	12.6	14.2	14.6	10.1	4.2	3.8	4.3	5.9	6.6	5.6	4.1	4.3	3.3	6.3
OZAQUE	3344	10.0	11.1	11.9	9.8	4.0	4.5	4.6	7.0	4.9	5.5	7.1	7.1	4.0	9.0
PEPIN	3065	13.4	12.6	11.5	9.9	3.9	4.3	3.6	4.8	7.3	6.4	5.7	6.3	2.8	7.6
PIERCE	8574	11.1	11.7	12.6	8.3	3.5	4.0	5.6	5.8	5.4	6.7	6.4	5.5	4.1	9.0
POLK	10811	8.9	10.3	11.7	9.2	2.8	3.5	4.8	6.7	6.3	7.5	6.2	7.0	5.6	9.6
PORTAGE	8169	9.9	11.9	12.8	9.3	4.4	4.1	4.3	5.1	7.4	6.5	6.0	4.7	4.5	10.0
RACINE	6380	11.2	10.4	10.9	7.9	3.8	3.9	5.5	5.7	6.8	6.3	5.7	6.0	6.0	9.0
RICHLAND	8087	10.1	12.4	12.5	9.2	3.9	4.2	5.0	5.9	7.0	7.3	5.2	5.2	3.8	8.1
ROCK	11961	10.8	11.2	11.8	8.8	3.8	4.2	6.1	6.1	6.8	6.0	7.0	5.5	4.2	8.8
ST. CROIX	10587	12.7	13.4	11.6	8.5	3.4	5.3	5.4	5.0	6.1	5.6	4.8	5.3	4.5	8.4
SAUK	10890	11.9	12.1	12.9	9.1	4.3	4.9	7.1	7.1	6.8	7.8	5.1	4.7	5.0	5.8
SHAWANO	11920	11.2	11.1	10.4	9.9	4.4	4.7	5.5	5.6	6.7	7.0	6.5	5.8	4.6	7.4
SHEBOYGAN	11154	9.6	11.2	11.7	8.9	3.7	3.9	5.0	6.2	7.2	6.5	6.8	5.0	5.0	9.7
TREMPEALEAU	9795	10.4	10.0	11.4	8.5	3.8	3.6	5.0	6.5	7.7	7.0	6.7	5.0	5.0	9.5
VERNON	12318	11.0	11.7	11.5	8.3	3.7	4.6	5.1	6.6	6.9	6.8	6.0	5.6	4.4	7.7
WALWORTH	8903	11.8	12.6	10.4	8.7	3.7	4.9	6.0	6.0	6.3	6.5	5.8	5.2	4.7	7.5
WASHINGTON	8484	9.5	12.7	12.1	9.5	5.0	4.1	5.5	5.8	6.4	5.7	5.7	5.2	5.1	7.3
WAUKESHA	6013	9.0	10.7	10.9	7.7	4.4	4.6	4.8	5.4	6.3	6.0	6.7	6.3	5.3	11.6
WAUPACA	9931	9.7	10.1	11.2	9.5	4.4	3.8	5.0	7.6	6.8	7.3	5.8	5.5	4.0	9.6
WAUSHARA	5480	9.7	10.1	9.7	7.9	3.9	4.2	5.6	5.3	5.8	7.0	7.6	6.9	5.6	10.8
WINNEBAGO	8203	10.0	10.9	9.9	9.7	4.8	3.5	5.7	6.1	7.0	6.8	5.9	4.9	4.7	10.0
WOOD	8807	11.6	12.0	12.3	9.3	4.7	3.8	4.7	5.7	7.6	6.3	5.7	5.0	4.0	7.6

TOTAL 498099 11.3 12.0 11.9 9.1 4.2 4.4 5.1 6.0 6.5 6.5 5.8 5.0 4.3 7.9

1/ Too few observations to allow distribution.

Source: (24).

TABLE 32.--TOTAL DWELLING UNITS AND DILAPIDATED UNITS, MICHIGAN COUNTIES, NORTHERN REGION

COUNTY	1950				1960			
	TOTAL DWELLING UNITS	DILAPIDATED UNITS	PERCENT OF TOTAL DILAPIDATED 1/ PERCENT	-----NUMBER-----	TOTAL DWELLING UNITS	DILAPIDATED UNITS	PERCENT OF TOTAL DILAPIDATED 1/ PERCENT	-----NUMBER-----
ALCONA	3721	260	7.0		4986	203	4.1	
ALGER	3681	685	18.6		3820	329	8.6	
ALPENA	6959	531	7.6		9584	333	3.5	
ANTRIM	4794	635	13.2		6693	452	6.8	
ARENAC	3990	427	10.7		4669	169	3.6	
BARAGA	2771	357	12.9		3049	156	5.1	
RENZIE	4201	394	9.4		5154	328	6.4	
CHARLEVOIX	5969	684	11.5		6832	476	7.0	
CHEBOYGAN	6566	999	15.2		7560	451	6.0	
CHIPPEWA	10458	1584	15.1		12263	887	7.2	
CLARE	5286	362	6.8		8033	382	4.8	
CRAWFORD	2313	144	6.2		2388	142	5.9	
DELTA	10539	1089	10.3		11917	494	4.1	
DICKINSON	8141	397	4.9		8702	232	2.7	
EMMET	7691	601	7.8		7951	425	5.3	
GLADWIN	4218	353	8.4		6841	528	7.7	
GOGEBIC	8518	658	7.7		9287	372	4.0	
GRAND TRAVERSE	9390	447	4.8		12870	572	4.4	
HOUGHTON	14054	1661	11.8		13477	490	3.6	
IOSCO	7716	326	4.2		8946	200	2.2	
IRON	5765	667	11.6		7106	291	4.1	
KALKASKA	2360	301	12.8		3801	170	4.5	
KEWEENAW	1721	154	8.9		1918	83	4.3	
LAKE	3993	306	7.7		5434	354	6.5	
LEELANAU	3985	288	7.2		5686	294	5.2	
LUCE	1886	420	22.3		2893	497	17.2	
MACKINAC	4953	709	14.3		6168	381	6.2	
MANISTEE	7428	707	9.5		8642	581	6.7	
MARQUETTE	14449	1040	7.2		18219	621	3.4	
MASON	8027	548	6.8		9515	865	9.1	
MECOSTA	6901	919	13.3		8058	588	7.3	
MENOMINEE	7916	907	11.5		8391	519	6.2	
MISSAUKEE	2725	346	12.7		3080	244	7.9	
MONTMORENCY	2658	169	6.4		4544	130	2.9	
NEWAYGO	8767	1221	13.9		10773	718	6.7	
OCEANA	6129	840	13.7		7585	522	6.9	
OGEMAH	4927	669	13.6		5794	364	6.3	
ONTONAGON	3800	647	17.0		4150	178	4.3	
OSCEOLA	4913	857	17.4		5413	470	8.7	
OSCODA	2729	124	4.5		2691	128	4.8	
OTSEGO	2958	137	4.6		4210	266	6.3	
PRESQUE ISLE	4370	474	10.9		5411	153	2.8	
ROSCOMMON	5678	171	3.0		8059	122	1.5	
SCHOOLCRAFT	3626	486	13.4		3632	278	7.7	
WEXFORD	6592	413	6.3		7211	419	5.8	
TOTAL	260232	26116	10.0		313406	16857	5.4	

See footnote at end of table 37.

Sources: (21, 22).

TABLE 33.--TOTAL DWELLING UNITS AND DILAPIDATED UNITS, MINNESOTA COUNTIES, NORTHERN REGION

COUNTY

	1950				1960			
	TOTAL DWELLING UNITS	DILAPIDATED UNITS	PERCENT OF TOTAL DILAPIDATED 1/ PERCENT	-----NUMBER-----	TOTAL DWELLING UNITS	DILAPIDATED UNITS	PERCENT OF TOTAL DILAPIDATED 1/ PERCENT	-----NUMBER-----
AITKIN	7338	969	13.2		7922	384	4.8	
BELTRAMI	8618	1096	12.7		9420	561	6.0	
CARLTON	7432	606	8.2		8641	579	6.7	
CASS	10463	972	9.3		12604	677	5.4	
CLEARWATER	3290	520	15.9		3256	240	7.4	
COOK	1699	270	15.9		2067	146	7.1	
CROW WING	14936	772	5.2		18290	1230	6.7	
HUBBARD	5754	540	9.4		6529	819	12.5	
ITASCA	11061	1258	11.4		15675	1274	8.1	
KOOCHICHIING	5969	1294	21.7		5876	197	3.4	
LAKE	3328	224	6.7		5821	694	11.9	
LAKE OF THE WOODS	1849	388	21.0		2047	119	5.8	
PINE	6302	881	14.0		6502	350	5.4	
ROSEAU	4068	452	11.1		4151	297	7.2	
ST. LOUIS	69414	4587	6.6		81522	2764	3.4	
WADENA	3738	417	11.2		3943	167	4.2	
TOTAL	165249	15246	9.2		194266	10498	5.4	

See footnote at end of table 37.

Sources: (21, 22).



TABLE 34.--TOTAL DWELLING UNITS AND DILAPIDATED UNITS, WISCONSIN COUNTIES, NORTHERN REGION

COUNTY	1950				1960			
	TOTAL DWELLING UNITS	DILAPIDATED UNITS	PERCENT OF TOTAL DILAPIDATED $\frac{1}{2}$ PERCENT	-----NUMBER-----	TOTAL DWELLING UNITS	DILAPIDATED UNITS	PERCENT OF TOTAL DILAPIDATED $\frac{1}{2}$ PERCENT	-----NUMBER-----
ASHLAND	6232	724	11.6		6203	347	5.6	
BAYFIELD	5870	633	10.8		5867	416	7.1	
BURNETT	4503	500	11.1		4450	69	1.6	
DOUGLAS	15487	1567	10.1		16914	993	5.9	
FLORENCE	1623	148	9.1		1735	106	6.1	
FOREST	3529	692	19.6		3976	359	9.0	
IRON	2786	189	6.8		3701	75	2.0	
LANGLADE	7099	787	11.1		7070	814	11.5	
LINCOLN	7342	730	9.9		8478	347	4.1	
MARINETTE	12006	909	7.6		13595	665	4.9	
MARQUETTE	3554	336	9.5		4083	301	7.4	
MCINTOSH	9008	739	8.2		10568	682	6.5	
ONEIDA	8395	1092	13.0		11640	263	2.3	
PRICE	5590	841	15.0		6232	487	7.8	
RUSK	5345	599	11.2		5270	304	5.8	
SAWYER	5591	450	8.0		7230	330	4.6	
TAYLOR	4398	818	18.6		5527	367	6.6	
VILAS	6630	153	2.3		9409	86	0.9	
WASHBURN	5051	484	9.6		5342	196	3.7	
TOTAL	121039	12391	10.2		137290	7207	5.2	

See footnote at end of table 37.

Sources: (21, 22).

TABLE 35.--TOTAL DWELLING UNITS AND DILAPIDATED UNITS, MICHIGAN COUNTIES, SOUTHERN REGION

COUNTY	1950				1960			
	TOTAL DWELLING UNITS	DILAPIDATED UNITS	PERCENT OF TOTAL DILAPIDATED 1/	PERCENT	TOTAL DWELLING UNITS	DILAPIDATED UNITS	PERCENT OF TOTAL DILAPIDATED 1/	PERCENT
	-----NUMBER-----	-----	-----	-----	-----NUMBER-----	-----	-----	-----
ALLEGAN	17757	1419	8.0		20764	999	4.8	
BARRY	10569	895	8.5		12723	494	3.9	
RAY	26417	1654	6.3		32295	1206	3.7	
BERRIEN	42025	3559	8.5		53896	4131	7.7	
BRANCH	10533	726	6.9		12391	427	3.4	
CALHOUN	36399	2798	7.7		44005	2100	4.8	
CASS	11807	1243	10.5		14762	1011	6.8	
CLINTON	9331	563	6.0		11178	446	4.0	
FATON	12776	874	6.8		15780	636	4.0	
GENESEE	80652	3922	4.9		112876	2887	2.6	
GRATIOT	10429	952	9.1		11584	580	5.0	
HILLSDALE	10898	1190	10.9		12054	675	5.6	
HURON	11685	704	6.0		13889	686	4.9	
INGHAM	50953	2123	4.2		64125	1892	3.0	
IONIA	11771	1088	9.2		13054	807	6.2	
ISABELLA	8378	892	10.6		10018	525	5.2	
JACKSON	33254	2171	6.5		41160	1571	3.8	
KALAMAZOO	38853	1822	4.7		52437	1872	3.6	
KENT	89191	4139	4.6		113141	2733	2.4	
LAPEER	10334	1081	10.5		12872	737	5.7	
LENAWEE	24103	2479	11.7		25621	807	3.1	
LIVINGSTON	11307	622	5.5		15946	335	2.1	
MACOMB	52306	1953	3.7		113362	2270	2.0	
MIDLAND	10423	933	9.0		15290	254	1.7	
MONROE	23664	1431	6.0		31159	1412	4.5	
MONTCALM	11798	1333	11.3		14378	1393	9.7	
MUSKEGON	38420	2278	5.9		46447	1715	3.7	
OAKLAND	120096	5263	4.4		24632	5025	2.2	
OTTAWA	23715	1079	4.5		30766	677	2.2	
SAGINAW	44491	3481	7.8		55905	2282	4.1	
ST. CLAIR	29906	1668	5.6		37877	1690	4.5	
ST. JOSEPH	12851	826	6.4		15766	732	4.6	
SANILAC	11876	1184	10.0		13721	584	4.3	
SHIAWASSEE	14212	1009	7.1		16805	603	3.6	
TUSCOLA	11861	952	8.0		13701	766	5.6	
VAN BUREN	17237	1729	10.0		22349	1763	7.9	
WASHTENAW	36613	1968	5.4		51408	1555	3.0	
WAYNE	485623	25601	3.7		835249	18290	2.2	
TOTAL	1711609	89599	5.2		2235386	68568	3.1	

See footnote at end of table 37.

Sources: (21, 22).

TABLE 36.--TOTAL DWELLING UNITS AND DILAPIDATED UNITS, MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY	1950				1960			
	TOTAL DWELLING UNITS	DILAPIDATED UNITS	PERCENT OF TOTAL DILAPIDATED 1/ PERCENT	-----NUMBER-----	TOTAL DWELLING UNITS	DILAPIDATED UNITS	PERCENT OF TOTAL DILAPIDATED 1/ PERCENT	-----NUMBER-----
ANOKA	10550	568	5.4		23193	539	2.3	
BECKER	8653	648	7.5		10844	623	5.7	
BENTON	4146	298	7.2		4804	264	5.5	
RIG STONE	2857	136	4.8		3014	144	4.8	
BLUE EARTH	11206	403	3.6		13542	523	3.9	
BROWN	7464	216	2.9		8310	523	6.3	
CARVER	5244	156	3.0		6250	155	2.5	
CHIPPEWA	4957	205	4.1		5313	124	2.3	
CHISAGO	4469	145	3.2		5282	266	5.0	
CLAY	8331	601	7.2		11225	433	3.9	
COTTONWOOD	4696	94	2.0		5175	127	2.5	
DAKOTA	13391	554	4.1		21554	441	2.0	
DODGE	3645	261	7.2		4008	222	5.5	
DOUGLAS	7428	397	5.3		8542	293	3.4	
FARIBAULT	6936	323	4.7		7622	219	2.9	
FILLMORE	7469	371	5.0		7673	425	5.5	
FREERBORN	10039	704	7.0		11875	635	5.3	
GOODHUE	9819	474	4.8		10559	394	3.7	
GRANT	2905	152	5.2		3026	121	4.0	
HENNEPIN	208122	7907	3.8		271784	6841	2.5	
HOUSTON	4313	238	5.5		5001	116	2.3	
ISANTI	3640	196	5.4		4404	278	6.3	
JACKSON	4682	279	6.0		4954	140	2.8	
KANABEC	2933	162	6.2		3268	175	5.4	
KANDIYOHI	8631	338	3.9		10106	202	2.0	
KITTSON	2865	173	6.0		2922	328	11.2	
LAC QUI PARLE	4116	211	5.1		4214	202	4.8	
LE SUEUR	6207	314	5.1		6818	248	3.6	
LINCOLN	2955	158	5.3		3122	91	2.9	
LYON	6434	196	3.0		6830	144	2.1	
MCLEOD	6507	121	1.9		7469	225	3.0	
MAHOMEN	1925	353	18.3		2104	218	10.4	
MARSHALL	4631	557	12.0		4674	287	6.1	
MARTIN	7482	224	3.0		8562	165	1.9	
MEeker	5656	263	4.6		6207	283	4.6	
MILLE LACS	5507	577	10.5		5417	526	9.7	
MORRISON	7590	953	12.6		8448	378	4.5	
MOWER	11964	676	5.7		14481	367	2.5	
MURRAY	3970	97	2.4		4384	162	3.7	
NICOLLET	5091	125	2.5		5897	104	1.8	
NOBLES	6366	308	4.8		6913	131	1.9	
NORMAN	3827	225	5.9		3824	300	7.8	
OLMSTEAD	13530	434	3.2		20008	563	2.8	
OTTER TAIL	17111	1501	8.8		20121	395	2.0	
PENNINGTON	3854	342	8.9		4040	239	5.9	
PIPESTONE	3897	236	6.1		4255	68	1.6	
POLK	10728	1038	9.7		12159	642	5.3	
POPE	4149	332	8.0		4527	157	3.5	
RAMSEY	105729	4205	4.0		130468	3456	2.6	
RED LAKE	1801	115	6.4		1785	135	7.6	
REDWOOD	6334	217	3.4		6730	276	4.1	

RENVILLE	6704	310	4.6	7135	180	2.5
RICE	9148	399	4.4	10574	350	3.3
ROCK	3212	69	2.1	3512	84	2.4
SCOTT	4817	81	1.7	6146	213	3.5
SHERBURNE	3434	202	5.9	4664	192	4.1
SIRLEY	4431	164	3.7	4769	143	3.0
STEARNS	17608	944	5.4	21395	872	4.1
STEELE	6065	165	2.7	7698	325	4.2
STEVENS	3053	215	7.0	3324	149	4.5
SWIFT	4494	305	6.8	4656	129	2.8
TODD	7762	588	7.6	8218	368	4.5
TRAVERSE	2363	169	7.2	2484	67	2.7
WABASHA	5101	328	6.4	5208	274	5.3
WASECA	4564	166	3.6	5071	196	3.9
WASHINGTON	11202	390	3.5	16111	563	3.3
WATONWAN	4094	132	3.2	4465	73	1.6
WILKIN	2858	124	4.3	3071	108	3.5
WINDONA	11760	579	4.9	12516	402	3.2
WRIGHT	9245	628	6.8	11200	622	5.6
YELLOW MEDICINE	4698	160	3.4	5081	179	3.5
TOTAL	753365	35915	4.8	925009	29802	3.2

See footnote at end of table 37.

Sources: (21, 22).



TABLE 37.---TOTAL DWELLING UNITS AND DILAPIDATED UNITS, WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY	1950				1960			
	TOTAL DWELLING UNITS	DILAPIDATED UNITS	PERCENT OF TOTAL DILAPIDATED 1/ PERCENT	-----NUMBER-----	TOTAL DWELLING UNITS	DILAPIDATED UNITS	PERCENT OF TOTAL DILAPIDATED 1/ PERCENT	-----NUMBER-----
ADAMS	2864	284	10.0		3560	272	7.6	
BARRON	11540	841	7.3		12699	749	5.9	
BROWN	27461	1093	4.0		35524	615	1.7	
RUFFALO	4415	304	6.9		4499	142	3.2	
CALUMET	5626	307	5.5		6603	144	2.2	
CHIPPEWA	12257	910	7.4		13544	568	4.2	
CLARK	9556	592	6.2		12678	408	4.2	
COLUMBIA	11045	563	5.1		12498	614	4.9	
CRAWFORD	5103	440	8.6		4987	233	4.7	
DANE	48022	1036	2.2		67207	847	1.3	
DODGE	16929	488	2.9		19379	561	2.9	
DOOR	9015	364	4.0		12147	514	4.2	
DUNN	8128	487	6.0		8312	476	5.7	
EAU CLAIRE	16148	775	4.8		18268	689	3.8	
FOND DU LAC	20010	919	4.6		22921	619	2.7	
GRANT	12270	711	5.8		13507	411	3.0	
GREEN	7370	311	4.2		8233	272	3.3	
GREEN LAKE	5288	137	2.6		6129	195	3.2	
IOWA	5877	329	5.6		5988	173	2.9	
JACKSON	5063	724	14.3		5254	380	7.2	
JEFFERSON	13662	642	4.7		16648	187	1.1	
JUNEAU	9744	790	13.8		5254	380	7.2	
KENOSHA	25413	573	2.3		33643	1147	3.4	
Kewaunee	5008	207	4.1		5512	209	3.8	
LA CROSSE	19501	1444	7.4		22507	769	3.4	
LAFAYETTE	5188	245	4.7		5374	240	4.5	
MANITOWOC	19695	650	3.3		22736	420	1.8	
MARATHON	22415	1497	6.7		26003	962	3.7	
MILWAUKEE	253384	8294	3.3		327736	4793	1.5	
MONROE	8755	602	6.9		9261	522	5.6	
OUTAGAMIE	22510	557	2.5		28116	419	1.5	
OZAUKEE	7046	210	3.0		11128	278	2.5	
PEPIN	2231	173	7.8		2205	87	3.9	
PIERCE	6342	503	7.9		6770	354	5.2	
POLK	9029	642	7.1		10144	370	3.6	
PORTAGE	9797	473	4.8		11032	259	2.3	
RACINE	34112	1048	3.1		43895	1128	2.6	
RICHLAND	5688	652	11.5		5686	411	7.2	
ROCK	28402	1227	4.3		35778	944	2.6	
ST. CROIX	7647	492	6.4		8787	368	4.2	
SAUK	11843	575	4.9		12153	223	1.8	
SHAWANO	10816	928	8.6		11430	624	5.5	
SHEBOYGAN	24712	655	2.7		28064	586	2.1	
TREMPEALEAU	6941	353	5.1		7360	439	6.0	
VERNON	8362	940	11.2		8344	439	5.3	
WALWORTH	19032	581	3.1		22539	588	2.6	
WASHINGTON	10915	369	3.4		14519	236	1.6	
WAUKESHA	27490	1009	3.7		47301	993	2.1	
WAUPACA	11419	720	6.3		12294	576	4.7	
WAUSHARA	5716	332	5.8		6973	480	6.9	
WINNEBAGO	27800	1095	3.9		33276	867	2.6	

WOOD	14202	865	6.1	16938	610	3.6
TOTAL	934804	40964	4.4	1150339	29790	2.6

1/ "Dilapidated housing does not provide safe and adequate shelter, and in its present condition endangers the health, safety, or well being of the occupants. Such housing has one or more critical defects; or has a combination of intermediate defects in sufficient number or extent to require considerable repair or rebuilding; or is of inadequate original construction. The defects are either so critical or so widespread that the structure should be extensively repaired, rebuilt, or torn down" (14, p. XXII). The criteria for determining dilapidated housing did not change between the 1950 and the 1960 censuses. But the 1960 census had three categories of housing (sound, deteriorating, and dilapidated) while the 1950 census had only two categories (dilapidated and not dilapidated). Although the data for dilapidated housing are considered by the Bureau of the Census to be comparable between 1950 and 1960, comparisons of the differences in percentage of housing considered dilapidated between the two periods should be interpreted with caution since the addition of the deteriorating category in 1960 could have introduced an element of difference the 1950 and 1960 statistics.

Sources: (21, 22).

TABLE 38.--DISTRIBUTION OF TOTAL POPULATION 25 YEARS OR OLDER BY YEARS OF SCHOOL COMPLETED, 1960,  
MICHIGAN COUNTIES, NORTHERN REGION

COUNTY	TOTAL POPULATION	ELEMENTARY		HIGH SCHOOL		COLLEGE	
		LESS THAN 7 YEARS	7 OR 8	1 THRU 3	4	1 THRU 3	4
	NUMBER	-----PERCENT-----					
ALCONA	3567	14.9	32.2	20.7	22.0	6.5	3.7
ALGER	4892	20.9	28.5	19.0	23.2	4.5	3.9
ALPENA	14185	16.0	30.9	18.0	24.7	6.0	4.5
ANTRIM	5787	10.5	30.6	20.1	27.2	6.5	5.1
ARENAC	5365	15.1	32.6	20.5	20.0	7.5	4.3
BARAGA	3990	22.6	27.7	16.1	24.6	5.8	3.1
BENZIE	4307	9.1	31.3	20.3	23.5	10.1	5.7
CHARLEVOIX	7376	13.4	25.6	20.2	26.5	8.9	5.4
CHEBOYGAN	7695	12.7	35.2	19.0	21.7	7.6	3.9
CHIPPewa	16001	13.7	25.0	21.4	27.0	7.8	5.0
CLARE	6232	7.7	33.9	19.9	28.4	6.2	3.9
CRAWFORD	2809	9.4	26.5	27.2	26.7	5.2	5.0
DELTA	18476	14.6	28.2	18.0	27.7	7.2	4.4
DICKINSON	14323	14.2	25.3	19.3	30.5	5.9	4.7
EMMET	8761	9.6	26.5	20.7	28.4	8.4	0.4
GLADWIN	5657	12.5	34.4	20.0	22.5	6.7	3.8
GOGEBIC	14700	18.3	22.3	20.0	27.6	7.6	4.3
GRAND TRAVERSE	19382	9.2	31.4	16.4	27.3	8.6	7.2
HOUGHTON	20359	20.9	27.6	18.1	20.6	6.8	6.0
IOSCO	8615	8.6	23.1	22.1	31.2	8.9	6.1
IRON	10271	15.5	26.1	18.6	29.8	5.9	4.1
KALKASKA	2487	9.2	32.0	22.3	25.3	8.6	2.5
KEEWENA	1520	26.2	38.8	14.7	16.7	2.2	1.5
LAKE	3276	22.2	35.1	17.9	16.6	6.6	1.6
LEELANAU	5033	13.3	34.0	12.2	25.1	9.9	5.6
LUCE	4740	25.8	28.3	15.7	19.5	6.0	4.7
MACKINAC	5708	15.1	27.8	20.9	23.3	7.8	5.1
MANISTEE	10733	13.6	31.6	17.8	25.2	6.6	5.2
MARQUETTE	30247	12.4	24.3	20.9	27.9	7.8	6.7
MASON	12345	11.3	31.4	17.0	27.9	7.5	4.9
MECOSTA	9939	10.2	30.2	18.4	23.1	11.7	6.5
MENOMINEE	13710	16.3	29.8	16.7	27.2	6.2	3.9
MISSAUKEE	3529	10.0	43.4	15.8	20.6	5.5	4.7
MONTMURENCEY	2522	12.2	31.4	23.7	18.6	9.5	4.6
NEWAYGO	12664	10.9	36.0	18.7	23.0	7.3	4.1
OCEANA	8817	12.2	36.1	17.1	22.7	8.3	3.6
OGEMAW	5290	14.3	34.3	19.1	23.6	5.7	3.0
ONTONAGON	5856	18.0	32.3	18.3	21.3	6.6	3.5
OSCEOLA	7353	9.9	35.2	18.4	25.1	7.7	3.7
OSCODA	1961	7.4	33.6	24.9	22.1	5.2	6.8
OTSEGO	4042	15.1	31.1	18.9	23.6	7.0	4.5
PRESCOE ISLE	6741	18.9	33.5	16.5	20.9	6.2	4.1
ROSCOMMON	4350	9.2	26.3	22.4	28.3	7.6	6.2
SCHOOLCRAFT	4829	14.6	30.6	23.0	23.7	5.0	3.0
WEXFORD	10026	10.8	32.4	20.8	23.6	7.9	4.6
TOTAL	380468	13.8	29.5	19.0	25.4	7.3	4.9

TABLE 39.--DISTRIBUTION OF TOTAL POPULATION 25 YEARS OR OLDER BY YEARS OF SCHOOL COMPLETED, 1960,  
MINNESOTA COUNTIES, NORTHERN REGION

COUNTY	TOTAL POPULATION 25 AND OVER	ELEMENTARY		HIGH SCHOOL		COLLEGE	
		LESS THAN 7 YEARS	7 OR 8	1 THRU 3	4	1 THRU 3	4
	NUMBER	PERCENT-----					
AITKIN	6965	15.6	41.7	13.3	20.6	7.2	1.7
BELTRAMI	11763	12.1	36.4	16.0	20.1	9.3	6.0
CARLTON	15276	14.5	31.7	16.0	26.0	6.9	4.8
CASS	9506	13.9	38.7	16.5	19.7	7.9	3.4
CLEARWATER	4924	19.6	46.4	12.6	13.2	6.3	1.9
COOK	1813	5.3	28.8	15.0	29.0	14.7	7.2
CROW WING	17857	11.9	35.8	13.7	24.0	9.4	2.2
HUBBARD	5632	11.4	40.0	15.6	19.6	9.3	4.0
ITASCA	19649	12.3	31.1	18.7	23.8	8.9	5.3
KOOCHICHIING	9230	12.0	32.4	20.1	23.8	7.6	4.1
LAKE	6857	7.0	27.8	18.7	32.7	9.9	4.0
LAKE OF THE WOODS	2300	11.8	43.3	13.1	18.7	8.8	4.3
PINE	9762	12.1	42.8	15.2	19.4	7.6	2.8
ROSEAU	6473	17.0	47.1	9.6	16.8	6.4	3.0
ST. LOUIS	128587	11.9	23.9	20.1	26.7	10.3	7.0
WADENA	6517	15.0	41.8	11.1	21.0	7.1	4.0
TOTAL	263111	12.4	30.4	17.8	24.5	9.3	5.6

Source: (23).



TABLE 40.--DISTRIBUTION OF TOTAL POPULATION 25 YEARS OR OLDER BY YEARS OF SCHOOL COMPLETED, 1960,  
WISCONSIN COUNTIES, NORTHERN REGION

COUNTY	TOTAL POPULATION 25 AND OVER	ELEMENTARY		HIGH SCHOOL		COLLEGE	
		LESS THAN 7 YEARS	7 OR 8	1 THRU 3	4	1 THRU 3	4
NUMBER		-----PERCENT-----					
ASHLAND	9704	13,7	31,4	15,8	25,4	8,6	5,1
BAYFIELD	6924	13,4	38,1	16,2	20,0	8,1	4,2
BURNETT	5434	15,1	41,4	13,1	19,7	7,6	3,0
DOUGLAS	2532	10,2	27,7	21,2	27,1	8,4	5,3
FLORENCE	1922	12,5	35,7	14,6	27,6	7,2	2,3
FOREST	4121	23,0	32,6	14,2	20,8	6,8	2,5
IRON	4692	19,3	25,8	19,9	24,8	6,8	3,4
LANGLADE	10604	17,0	34,2	14,5	22,6	7,7	4,0
LINCOLN	12783	15,0	38,7	14,8	20,5	6,6	4,5
MARINETTE	19479	17,9	31,6	15,3	25,2	6,3	3,7
OCONTU	13699	19,8	40,0	11,9	20,4	5,4	2,6
ONEIDA	12124	12,3	24,5	17,3	28,8	10,9	6,2
PRICE	8356	18,1	38,1	15,6	18,6	6,2	3,5
RUSK	7961	15,8	36,3	14,9	23,1	6,7	3,3
SAWYER	5613	13,4	38,5	16,9	19,8	6,8	4,6
TAYLOR	9050	16,7	40,6	14,0	17,9	7,8	2,9
VILAS	5599	10,6	32,0	17,6	25,1	10,4	4,5
WASHBURN	5982	10,5	38,8	14,6	23,6	7,1	5,4
TOTAL	169579	15,0	33,9	16,1	23,3	7,5	4,2

Source: (23).

TABLE 41.--DISTRIBUTION OF TOTAL POPULATION 25 YEARS OR OLDER BY YEARS OF SCHOOL COMPLETED, 1960,  
MICHIGAN COUNTIES, SOUTHERN REGION

COUNTY	TOTAL POPULATION		ELEMENTARY		HIGH SCHOOL		COLLEGE	
	25 AND OVER		LESS THAN 7 YEARS	7 OR 8	1 THRU 3	4	1 THRU 3	4
	NUMBER	PERCENT						
ALLEGAN	29919	7.9	37.1	20.1	23.5	7.1	4.3	
BARRY	17107	6.7	29.7	22.1	29.2	7.5	4.8	
BAY	55258	11.4	31.1	21.9	23.8	7.1	4.8	
BERRIEN	81174	13.4	28.2	19.1	25.1	7.7	6.5	
BRANCH	18768	13.4	28.8	19.9	26.6	7.4	5.9	
CALHOUN	75293	8.4	23.9	23.9	28.0	8.8	6.9	
CASS	19904	10.9	30.4	23.2	25.4	6.5	3.6	
CLINTON	18839	7.2	31.7	21.5	28.6	7.0	4.0	
EATON	25803	5.4	27.5	22.2	30.9	8.0	5.9	
GENESEE	192680	9.9	25.1	25.0	27.7	7.3	5.0	
GRATIOT	18984	8.4	32.3	19.1	26.6	8.1	5.5	
HILLSDALE	18611	6.0	26.8	21.6	32.0	7.8	5.7	
HURON	17933	17.4	39.9	12.9	20.7	5.8	3.3	
INGHAM	106712	6.8	20.3	19.7	29.2	11.3	12.7	
IONIA	22229	8.9	30.7	21.6	27.5	7.2	4.0	
ISABELLA	15738	11.0	30.5	16.9	24.5	9.1	8.0	
JACKSON	73052	9.2	24.4	25.3	26.8	8.3	6.1	
KALAMAZOO	88466	7.7	23.3	21.2	27.1	10.6	10.1	
KENT	193441	8.4	25.6	23.4	25.8	9.5	7.3	
LAPLEE	21811	17.3	28.4	18.8	25.4	6.3	3.8	
LENAWEE	40211	9.1	26.0	21.1	29.9	8.0	6.0	
LIVINGSTON	20022	7.1	27.4	22.5	28.8	8.6	5.6	
MACOMB	202862	9.3	23.4	25.4	29.7	7.0	5.1	
MIDLAND	24479	5.7	23.0	17.5	26.7	10.8	16.5	
MONROE	51434	13.2	33.3	21.1	23.6	4.9	3.9	
MONTICALEM	19383	7.5	32.4	20.1	27.2	7.7	5.1	
MUSKEGON	76853	10.3	27.6	25.8	23.9	7.3	5.1	
OAKLAND	360648	7.1	19.2	22.1	29.6	10.8	11.2	
OTTAWA	49380	8.0	36.2	19.5	22.9	7.6	5.8	
SAGINAW	98534	12.6	28.1	22.7	25.6	5.9	5.1	
ST. CLAIR	57284	10.7	30.9	21.8	25.2	6.9	4.6	
ST. JOSEPH	23671	7.3	28.1	22.0	30.4	7.0	5.3	
SANILAC	17949	11.1	37.3	15.0	25.3	6.4	5.0	
SHIAWASSEE	27847	7.4	29.6	22.4	28.9	7.3	4.3	
TUSCOLA	22663	14.5	34.9	17.2	23.3	6.6	3.5	
VAN BUREN	26593	12.4	29.3	20.7	25.2	7.4	5.0	
WASHTENAW	86585	7.5	20.2	17.0	22.8	11.9	20.5	
WAYNE	1518641	15.0	23.6	23.2	24.5	7.6	6.1	
TOTAL	3836761	11.5	24.8	22.6	26.1	8.2	7.0	

-----PERCENT-----

TABLE 42.-- DISTRIBUTION OF TOTAL POPULATION 25 YEARS OR OLDER BY YEARS OF SCHOOL COMPLETED, 1960,  
MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY	TOTAL POPULATION		ELEMENTARY		HIGH SCHOOL		COLLEGE	
	25 AND OVER	NUMBER	LESS THAN 7 YEARS	7 OR 8	1 THRU 3	4	1 THRU 3	4
-----PERCENT-----								
ANOKA	39228		5.7	25.0	20.1	33.7	9.8	5.6
BECKER	12935		14.4	44.3	12.3	18.1	7.2	3.8
BENTON	8525		14.5	42.6	11.4	19.0	9.0	3.4
BIG STONE	4959		8.7	38.7	12.1	27.9	8.8	3.9
BLUE EARTH	22848		7.3	32.8	14.2	25.2	11.9	6.6
BROWN	15183		13.4	44.3	9.2	21.2	7.7	4.2
CARVER	11481		10.9	43.5	12.4	22.3	6.4	4.5
CHIPPEWA	9084		7.8	40.4	13.3	23.2	10.4	4.9
CHISAGO	7928		12.8	43.8	11.7	21.0	7.1	3.6
CLAY	19123		6.9	32.3	13.5	26.9	12.3	8.1
COTTONWOOD	9021		11.1	39.6	11.5	22.7	9.3	5.8
DAKOTA	39193		7.2	28.6	16.5	31.3	9.4	7.0
DODGE	7090		8.5	41.0	13.8	25.3	8.0	3.4
DOUGLAS	12217		9.2	46.2	11.0	20.5	8.7	4.4
FARIBAULT	13107		9.3	38.0	13.1	24.9	9.9	4.8
FILLMORE	13542		8.9	42.9	11.4	23.6	9.0	4.1
FREEBURN	20381		8.0	38.4	14.5	25.8	9.0	4.3
GOODHUE	18909		7.6	41.1	12.9	24.2	8.9	5.3
GRANT	5054		8.0	43.7	12.4	22.2	9.6	4.1
HENNEPIN	466378		6.1	22.1	16.5	30.4	13.6	11.4
HOUSTON	8944		9.2	45.1	10.0	23.0	8.0	4.7
ISANTI	7707		20.9	43.1	10.1	17.0	5.8	3.1
JACKSON	8654		7.8	41.9	11.2	24.8	8.9	5.4
KANABEC	5005		11.8	44.4	12.2	21.8	6.8	3.0
KANDIYOHI	17113		8.9	41.4	12.7	22.8	9.5	4.7
KITTSUN	4752		15.1	40.8	9.6	21.1	9.4	4.0
LAC QUI PARLE	7673		9.7	46.0	10.5	20.6	8.8	4.5
LE SUEUR	11119		10.5	41.9	12.2	20.4	9.3	5.7
LINCOLN	5439		8.2	50.3	10.9	20.8	7.0	2.7
LYON	12019		9.1	40.6	13.5	23.3	8.9	4.6
MCLEOD	13928		12.3	44.5	10.2	21.7	6.9	4.4
MAHOMEN	3187		13.2	51.1	10.8	13.8	8.1	2.9
MARSHALL	7880		15.2	47.0	10.4	17.6	7.1	2.8
MARTIN	14956		7.0	39.2	13.0	25.3	10.8	4.7
MEeker	10454		10.0	48.7	10.8	18.6	8.6	3.4
MILLE LACS	8170		12.9	46.2	11.3	18.3	7.3	4.1
MORRISON	13430		16.5	46.1	10.5	16.9	6.3	3.8
MOWER	25481		6.6	34.0	15.9	29.1	8.8	5.6
MURRAY	7445		8.7	44.3	11.3	22.1	9.5	4.2
NICOLLET	12724		7.6	39.4	11.0	24.6	11.3	6.1
NOBLES	12121		7.9	43.7	13.1	22.4	8.5	4.4
NORMAN	6652		12.7	45.1	11.9	19.0	7.9	3.4
OLMSTEAD	34117		4.8	29.6	13.5	27.9	12.7	11.6
OTTER TAIL	28687		13.1	46.7	11.5	16.9	8.3	3.5
PENNINGTON	6903		11.3	39.6	13.8	21.6	9.5	4.2
PIPESTONE	7336		8.1	42.7	13.1	23.7	8.5	3.8
POLK	19834		14.1	37.7	13.4	21.2	9.5	4.1
POPE	6848		10.0	41.6	13.0	20.0	10.9	4.3
RAMSEY	228384		7.4	25.6	17.8	28.4	10.6	10.2
RED LAKE	4567		42.1	19.8	17.4	9.1	8.6	3.0

REDWOOD	11715	9,5	42,7	11,2	23,8	8,1	4,2
RENVILLE	12846	9,9	44,3	11,4	21,6	1,3	5,5
RICE	19951	17,2	32,4	13,5	20,7	8,2	8,0
ROCK	6270	5,5	46,8	12,1	22,0	10,4	3,3
SCOTT	10930	11,8	40,5	11,5	25,1	6,8	2,2
SHERBURNE	6380	8,7	36,7	16,0	21,7	10,4	6,5
SIBLEY	9077	14,8	48,2	9,5	18,1	6,1	3,3
STEARNS	38279	11,3	44,7	10,5	19,9	7,9	5,7
STEELE	13520	7,8	38,6	12,0	27,2	8,0	6,4
STEVENS	5915	6,6	39,5	13,3	24,7	10,3	5,5
SWIFT	8219	9,3	42,6	13,2	19,9	9,0	5,9
TODD	12831	13,0	48,0	11,7	17,8	7,0	2,6
TRAVERSE	4146	8,8	41,2	12,6	22,2	9,6	3,7
WABASHA	9336	7,7	43,9	12,8	23,9	8,0	3,7
WASECA	8917	9,5	40,4	12,5	24,4	9,4	3,7
WASHINGTON	26671	7,0	29,8	17,2	29,6	9,1	7,3
WATONWAN	8034	7,8	43,9	12,5	23,0	8,1	4,7
WILKIN	5477	9,7	40,4	13,3	20,9	11,7	3,9
WINONA	22021	10,2	37,0	13,9	22,7	9,3	6,9
WRIGHT	15964	12,2	42,5	11,9	22,5	7,2	3,7
YELLOW MEDICINE	8826	9,5	42,8	11,4	23,5	7,9	4,9
TOTAL	1583040	8,4	32,3	14,7	26,2	10,6	7,8

Source: (23).



TABLE 43.---DISTRIBUTION OF TOTAL POPULATION 25 YEARS OR OLDER BY YEARS OF SCHOOL COMPLETED, 1960,  
WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY	TOTAL POPULATION		ELEMENTARY		HIGH SCHOOL		COLLEGE	
	25 AND OVER	LESS THAN 7 YEARS	7 OR 8	1 THRU 3	4	1 THRU 3	4	
-----PERCENT-----								
NUMBER								
ADAMS	4563	16.7	42.0	13.8	19.4	5.7	2.4	
BARRON	19028	13.0	40.9	12.6	21.6	8.4	3.6	
BROWN	63181	13.1	29.7	13.7	29.6	7.8	3.1	
BUFFALO	7813	11.8	41.1	12.5	22.5	8.6	3.6	
CALUMET	11283	12.7	40.5	10.6	26.0	6.2	4.0	
CHIPPewa	23938	15.9	35.6	12.5	24.1	7.8	4.1	
CLARK	17240	14.9	41.9	11.6	22.0	6.6	2.9	
COLUMBIA	21010	9.5	35.7	14.0	26.9	9.9	4.1	
CRAWFORD	8764	13.3	39.8	14.2	23.4	6.3	3.0	
DANE	113444	5.5	21.8	13.0	29.6	13.3	16.7	
DODGE	35938	13.6	39.6	13.8	22.3	6.7	4.0	
DOOR	11818	16.3	36.1	11.3	24.5	7.8	4.0	
DUNN	14306	12.4	40.3	13.3	20.0	9.1	4.8	
EAU CLAIRE	32084	8.6	31.4	14.5	28.6	10.1	6.6	
FOND DU LAC	41277	12.9	33.2	15.1	25.9	7.5	5.4	
GRANT	23007	8.9	38.8	12.2	24.0	10.3	5.8	
GREEN	14666	7.8	39.6	12.9	25.7	8.8	5.3	
GREEN LAKE	9251	14.4	36.5	12.0	23.2	8.4	5.4	
IOWA	10593	8.2	34.5	14.3	29.6	9.4	4.0	
JACKSON	8553	13.1	41.5	12.0	22.9	6.7	3.8	
JEFFERSON	28754	11.7	33.8	14.1	27.3	8.0	5.0	
JUNEAU	9855	13.6	37.6	14.7	22.1	8.5	3.5	
KENOSHA	54693	13.5	27.8	22.4	24.8	6.9	4.5	
Kewaunee	9767	16.9	41.5	8.4	23.7	6.7	2.8	
LA CRUSSE	39857	9.5	30.5	14.2	29.4	9.6	6.9	
LAFAYETTE	9659	7.8	36.6	13.6	28.7	8.8	4.5	
MANITOWOC	41142	11.0	38.0	12.6	27.1	6.8	4.5	
MARATHON	47064	16.2	38.4	12.1	21.4	6.8	5.0	
MARQUETTE	5232	17.2	37.0	13.4	21.4	6.7	4.2	
MILWAUKEE	593015	11.3	26.5	18.6	26.7	9.1	8.0	
MONROE	17427	11.7	39.1	13.0	24.8	7.8	3.6	
OUTAGAMIE	50721	10.9	32.8	13.3	28.3	8.2	6.6	
OZAUKEE	20182	7.5	32.4	15.0	25.8	10.2	9.1	
PEPIN	3938	10.5	46.0	10.8	21.3	7.1	4.5	
PIERCE	11891	9.6	40.9	11.9	21.6	10.0	6.0	
POLK	14276	11.9	39.8	12.3	22.7	9.0	4.3	
PORTAGE	19291	20.3	30.8	11.0	22.7	8.5	6.7	
RACINE	76920	11.6	29.5	18.4	26.9	7.6	6.0	
RICHLAND	9896	11.2	39.2	11.6	23.8	10.8	5.4	
ROCK	61505	7.4	27.8	19.2	30.3	8.8	6.5	
ST. CROIX	15431	9.2	34.2	13.1	28.7	9.7	5.0	
SAUK	20728	11.8	39.2	13.7	23.1	7.7	4.5	
SHAWANO	19066	19.8	40.5	12.1	18.6	5.7	3.3	
SHERBOYGAN	49796	10.4	37.9	14.2	26.4	6.7	4.4	
TREMPEALEAU	13594	17.4	41.3	10.6	20.5	7.0	3.3	
VERNON	14806	13.7	45.1	11.5	18.7	8.6	2.4	
WALWORTH	29132	8.1	28.9	17.3	28.3	9.8	7.4	
WASHINGTON	24100	10.2	39.6	13.0	25.0	7.0	5.2	
WAUKESHA	82908	7.0	24.1	17.2	30.8	10.9	10.1	
WAUPACA	20988	15.0	36.5	13.4	23.4	7.9	3.8	

WAUSHARA	8208	15,7	40,8	11,6	19,2	9,2	3,5
WINNEBAGO	59692	10,0	30,2	15,8	28,8	8,6	6,6
WOOD	30505	12,2	33,6	14,2	27,5	7,3	5,2
TOTAL	2005796	11,2	31,0	15,7	26,5	8,7	6,9

Source: (23).

TABLE 44.--DISTRIBUTION OF RURAL POPULATION 25 YEARS OR OLDER BY YEARS OF SCHOOL COMPLETED, 1960,  
MICHIGAN COUNTIES, NORTHERN REGION

COUNTY	RURAL POPULATION		ELEMENTARY		HIGH SCHOOL		COLLEGE	
	25 AND OVER	LESS THAN 7 YEARS	7 OR 8	1 THRU 3	4	1 THRU 3	4	
-----PERCENT-----								
	NUMBER							
ALCONA	3567	14.9	32.2	20.7	22.0	6.5	3.7	
ALGER	2681	26.4	33.0	17.1	18.5	3.9	1.1	
ALPENA	6590	17.7	35.8	17.9	20.4	5.3	2.7	
ANTRIM	5787	10.5	30.6	20.1	27.2	6.5	5.1	
ARENAC	5365	15.1	32.6	20.5	20.0	7.5	4.3	
BARAGA	3990	22.6	27.7	16.1	24.6	5.8	3.1	
BENZIE	4307	9.1	31.3	20.3	23.5	10.1	5.7	
CHARLEVOIX	4229	13.6	29.2	20.5	25.0	8.0	3.7	
CHEBOYGAN	4620	11.6	38.6	18.6	20.1	8.0	3.1	
CHIPPEWA	6723	16.0	28.5	19.3	25.3	7.3	3.5	
CLARE	6232	7.7	33.9	19.9	28.4	6.2	3.9	
CRAWFORD	2809	9.4	26.5	27.2	26.7	5.2	5.0	
DELTA	7105	18.0	35.5	17.3	21.2	5.2	2.8	
DICKINSON	3603	17.4	30.1	18.6	28.4	4.1	1.4	
EMMET	5311	10.8	30.3	21.3	25.6	7.0	1.5	
GLADWIN	5657	12.5	34.4	20.0	22.5	6.7	3.8	
GOGEBIC	4262	19.7	27.6	19.5	23.8	5.9	3.4	
GRAND TRAVERSE	7926	7.4	31.9	18.4	27.9	8.4	5.9	
HOUGHTON	13680	23.4	30.8	18.4	18.2	5.3	4.0	
IOSCO	8615	8.6	23.1	22.1	31.2	8.9	6.1	
IRON	7955	15.3	26.9	19.0	29.2	5.9	3.7	
KALKASKA	2487	9.2	32.0	22.3	25.3	8.6	2.5	
KEWEENAW	1520	26.2	38.8	14.7	16.7	2.2	1.5	
LAKE	3276	22.2	35.1	17.9	16.6	6.6	1.6	
LEELANAU	5033	13.3	34.0	12.2	25.1	9.9	5.6	
LUCE	3302	31.1	30.5	15.8	16.7	3.4	2.5	
MACKINAC	3982	16.1	30.7	21.1	20.7	6.7	4.7	
MANISTEE	5924	13.7	33.1	19.4	23.2	6.7	3.8	
MARQUETTE	10614	13.8	28.1	20.9	27.7	5.7	3.7	
MASON	6897	12.6	33.8	17.2	25.5	6.6	4.3	
MECOSTA	6516	11.5	35.7	20.4	22.9	7.0	2.5	
MENOMINEE	7259	21.1	33.6	14.4	22.6	5.9	2.4	
MISSAUKEE	3529	10.0	43.4	15.8	20.6	5.5	4.7	
MONTMORENCY	2522	12.2	31.4	23.7	18.6	9.5	4.6	
NEWAYGO	10819	11.6	37.7	19.2	22.3	6.5	2.7	
OCEANA	8817	12.2	36.1	17.1	22.7	8.3	3.6	
OGEMAW	5290	14.3	34.3	19.1	23.6	5.7	3.0	
ONTONAGON	5856	18.0	32.3	18.3	21.3	6.6	3.5	
OSCEOLA	7353	9.9	35.2	18.4	25.1	7.7	3.7	
OSCODA	1961	7.4	33.6	24.9	22.1	5.2	6.8	
OTSEGO	2635	15.9	35.4	18.9	20.6	5.8	3.3	
PRESQUE ISLE	4294	21.8	37.2	15.1	17.3	5.4	3.2	
ROSCOMMON	4350	9.2	26.3	22.4	28.3	7.6	6.2	
SCHOOLCRAFT	2065	15.4	33.9	27.3	18.4	3.7	1.3	
WEXFORD	4557	13.4	35.9	21.1	20.6	7.1	2.0	
TOTAL	241880	14.6	32.4	19.1	23.5	6.6	3.8	

TABLE 45.--DISTRIBUTION OF RURAL POPULATION 25 YEARS OR OLDER BY YEARS OF SCHOOL COMPLETED, 1960,  
MINNESOTA COUNTIES, NORTHERN REGION

COUNTY	RURAL POPULATION 25 AND OVER	ELEMENTARY		HIGH SCHOOL		COLLEGE	
		LESS THAN 7 YEARS	7 OR 8	1 THRU 3	4	1 THRU 3	4
		-----PERCENT-----					
	NUMBER						
AITKIN	6965	15.6	41.7	13.3	20.6	7.2	1.7
BELTRAMI	6648	12.7	42.8	16.3	18.5	6.8	2.9
CARLTON	10202	16.1	34.2	15.9	24.7	6.0	3.1
CASS	9504	13.9	38.7	16.5	19.7	7.9	3.4
CLEARWATER	4924	19.6	46.4	12.6	13.2	6.3	1.9
COOK	1813	5.3	28.8	15.0	29.0	14.7	7.2
CROW WING	9175	13.1	41.2	14.6	20.6	7.8	2.8
HUBBARD	3958	13.1	41.4	16.0	17.6	8.8	3.0
ITASCA	15985	13.4	32.9	18.3	22.9	8.1	4.4
KOOCHICHIING	5411	10.6	38.6	20.9	21.7	5.8	2.4
LAKE	2646	8.7	35.0	19.4	27.0	6.4	3.5
LAKE OF THE WOODS	2300	11.8	43.3	13.1	18.7	8.8	4.3
PINE	9762	12.1	42.8	15.2	19.4	7.6	2.8
ROSEAU	6473	17.0	47.1	9.6	16.8	6.4	3.0
ST. LOUIS	30667	14.5	30.2	20.4	24.7	7.2	3.1
WADENA	4182	18.6	46.7	11.3	15.9	5.3	2.3
TOTAL	130617	14.1	37.4	16.7	21.4	7.3	3.1

Source: (23).



TABLE 46.---DISTRIBUTION OF RURAL POPULATION 25 YEARS OR OLDER BY YEARS OF SCHOOL COMPLETED, 1960,  
WISCONSIN COUNTIES, NORTHERN REGION

COUNTY	RURAL POPULATION 25 AND OVER	ELEMENTARY		HIGH SCHOOL		COLLEGE	
		LESS THAN 7 YEARS	7 OR 8	1 THRU 3	4	1 THRU 3	4
	NUMBER	-----PERCENT-----					
ASHLAND	3997	21.0	39.4	14.0	18.0	5.0	2.6
BAYFIELD	6924	13.4	38.1	16.2	20.0	8.1	4.2
BURNETT	5434	15.1	41.4	13.1	19.7	7.6	3.0
DOUGLAS	6218	13.3	34.8	24.0	20.9	5.6	1.4
FLORENCE	1922	12.5	35.7	14.6	27.6	7.2	2.3
FOREST	4121	23.0	32.6	14.2	20.8	6.8	2.5
IRON	3011	16.2	27.8	21.3	27.1	5.2	2.4
LANGLADE	5227	18.9	41.3	14.9	18.1	5.3	1.4
LINCOLN	5152	18.2	47.2	13.5	16.1	4.1	0.9
MARINETTE	10488	20.1	37.2	13.4	21.2	5.6	2.6
OCONTO	10910	20.6	42.7	10.9	18.7	4.9	2.2
ONEIDA	7258	13.7	27.4	16.9	27.0	9.9	5.2
PRICE	6626	19.0	41.1	15.6	16.0	5.8	2.5
RUSK	5926	16.8	40.0	15.1	20.2	5.5	2.4
SAWYER	5613	13.4	38.5	16.9	19.8	6.8	4.6
TAYLOR	7290	18.2	43.3	14.1	16.3	6.0	2.2
VILAS	5599	10.6	32.0	17.6	25.1	10.4	4.3
WASHBURN	5989	10.5	38.8	14.6	23.6	7.1	5.4
TOTAL	107698	16.6	38.2	15.3	20.5	6.5	2.9

Source: (23).

TABLE 47.-- DISTRIBUTION OF RURAL POPULATION 25 YEARS OR OLDER BY YEARS OF SCHOOL COMPLETED, 1960,  
MICHIGAN COUNTIES, SOUTHERN REGION

COUNTY	RURAL POPULATION 25 AND OVER	ELEMENTARY		HIGH SCHOOL		COLLEGE	
		LESS THAN 7 YEARS	7 OR 8	1 THRU 3	4	1 THRU 3	4
	NUMBER	PERCENT-----					
ALLEGAN	22069	8.7	40.4	19.2	21.8	6.4	3.5
BARRY	13353	6.9	30.7	22.6	28.5	6.9	4.3
BAY	16510	13.5	40.6	18.1	19.4	6.9	3.1
BERRIEN	40523	13.6	30.6	18.3	24.6	7.3	5.6
BRANCH	13788	15.0	30.5	19.9	25.3	6.4	2.8
CALHOUN	25938	7.0	26.4	24.6	29.2	7.9	4.8
CASS	16085	10.6	30.9	23.2	25.3	6.8	3.3
CLINTON	14433	7.0	32.6	21.6	28.6	6.6	3.5
EATON	15442	5.3	28.6	22.8	31.2	7.4	4.7
GENESEE	40822	7.2	27.2	25.7	28.9	7.1	3.9
GRATIOT	10964	8.6	37.5	18.4	25.6	6.8	3.1
HILLSDALE	14434	6.4	28.4	22.0	32.1	7.0	4.1
HURON	16262	17.7	41.1	12.6	20.2	5.3	3.1
INGHAM	18633	7.5	26.0	21.5	30.1	8.2	6.6
IONIA	14181	10.6	33.2	21.0	26.5	5.9	2.7
ISABELLA	9848	10.2	37.5	17.5	24.9	6.1	3.9
JACKSON	30651	9.9	26.1	25.9	26.6	7.3	4.2
KALAMAZOO	25960	5.9	23.7	22.6	30.4	10.1	7.2
KENT	33757	6.0	30.0	23.0	27.6	8.0	5.4
LAPEER	18326	16.6	29.2	19.4	25.8	5.6	3.4
LENAWEE	22962	7.8	28.2	21.2	31.5	7.2	4.0
LIVINGSTON	17290	7.4	28.5	22.7	28.4	8.0	5.0
MACOMB	25659	12.5	29.1	21.7	25.6	6.8	4.3
MIDLAND	10973	8.7	34.4	22.6	25.8	5.7	2.8
MONROE	36232	11.9	34.5	21.4	24.7	4.6	2.8
MONTCALM	15254	7.8	33.7	20.1	27.0	7.3	4.1
MUSKEGON	23457	8.8	30.4	26.8	24.0	6.0	3.9
OAKLAND	41393	6.4	21.9	21.9	29.1	10.5	10.2
OTTAWA	25566	7.8	40.1	19.7	22.0	6.5	3.9
SAGINAW	28881	10.6	36.2	21.4	24.2	4.7	2.9
ST. CLAIR	27975	12.3	35.3	20.8	23.2	5.7	2.7
ST. JOSEPH	14479	7.3	30.3	21.8	29.5	6.5	4.6
SANILAC	17649	11.3	37.9	15.3	25.7	6.5	3.3
SHIAWASSEE	15316	7.4	30.7	22.0	29.3	7.2	3.4
TUSCOLA	19184	15.5	36.5	16.8	22.8	5.5	2.9
VAN BUREN	21580	13.3	30.9	20.9	24.5	6.8	4.1
WASHTENAW	29008	9.4	26.8	20.0	25.1	9.1	9.5
WAYNE	34472	14.3	30.7	23.0	21.8	5.8	4.5
TOTAL	839313	9.9	31.1	21.4	26.2	7.0	4.6

Source: (23).

TABLE 48.-- DISTRIBUTION OF RURAL POPULATION 25 YEARS OR OLDER BY YEARS OF SCHOOL COMPLETED, 1960,  
MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY	RURAL POPULATION 25 AND OVER	ELEMENTARY		HIGH SCHOOL		COLLEGE	
		LESS THAN 7 YEARS	7 OR 8	1 THRU 3	4	1 THRU 3	4
	NJMBER	-----PERCENT-----					
ANOKA	4572	9.0	39.2	18.2	24.0	7.3	2.4
BECKER	9734	15.1	48.5	12.2	16.0	5.9	2.3
BENTON	4816	17.6	48.9	9.1	15.7	6.1	2.6
BIG STONE	3364	7.8	42.3	12.1	27.0	8.1	2.8
BLUE EARTH	11067	8.2	40.7	14.7	24.2	8.6	3.6
BROWN	5265	11.5	55.1	9.6	17.8	5.0	0.9
CARVER	10023	10.8	44.7	12.0	21.8	6.5	4.3
CHIPPewa	5444	8.8	46.2	12.8	21.6	7.7	2.8
CHISAGO	7930	12.8	43.8	11.7	21.0	7.1	3.6
CLAY	7454	9.0	43.3	13.3	23.2	7.6	3.7
COTTONWOOD	6899	11.9	41.9	11.3	21.9	8.6	4.4
DAKOTA	11911	6.5	31.9	14.8	30.5	10.2	6.2
DODGE	7090	8.5	41.0	13.8	25.3	8.0	2.4
DOUGLAS	8185	9.4	50.6	10.5	20.0	6.8	2.7
FARIBAULT	8976	8.2	39.4	13.1	25.5	9.5	4.2
FILLMORE	11961	8.9	43.3	11.3	23.9	9.0	3.6
FREERORN	10787	8.5	43.7	13.7	23.9	7.8	2.4
GOODHUE	12571	7.0	43.1	12.5	23.6	8.7	3.1
GRANT	5054	8.0	43.7	12.4	22.2	9.6	4.1
HENNEPIN	8317	8.0	38.1	15.5	25.5	8.1	4.8
HOUSTON	6162	9.3	49.8	9.9	20.3	8.0	2.8
ISANTI	6016	20.7	45.3	10.0	16.7	5.0	2.3
JACKSON	6649	7.4	44.3	11.3	24.8	8.3	3.9
KANAREC	5005	11.8	44.4	12.2	21.8	6.8	3.0
KANDIYOHI	11209	9.6	46.4	12.8	18.8	8.7	3.7
KITTSO	4752	15.1	40.8	9.6	21.1	9.4	4.0
LAC QUI PARLE	7673	9.7	46.0	10.5	20.6	8.8	4.5
LE SUEUR	8718	10.6	44.5	12.6	19.7	8.9	3.8
LINCOLN	5439	8.2	50.3	10.9	20.8	7.0	2.7
LYON	6662	10.0	46.2	13.5	21.5	6.0	2.8
MCLEOD	8340	12.2	52.2	8.8	18.8	5.0	3.1
MAHOMEN	3187	13.2	51.1	10.8	13.8	8.1	1.9
MARSHALL	7880	15.2	47.0	10.4	17.6	7.1	2.8
MARTIN	9378	6.6	44.8	12.3	23.5	9.4	3.4
MEeker	7479	10.8	52.1	10.2	18.0	6.8	2.1
MILL LACS	8170	12.9	46.2	11.3	18.3	7.3	4.1
MORRISON	9436	17.3	51.9	9.4	14.0	5.3	2.1
MOWER	10676	7.9	40.6	14.3	26.7	7.8	2.8
MURRAY	7445	8.7	44.3	11.3	22.1	9.5	4.2
MURCOLLET	4463	7.8	47.8	10.0	22.5	10.2	1.7
NOBLES	7219	8.0	49.8	13.1	20.7	6.2	2.2
NORMAN	6652	12.7	45.1	11.9	19.0	7.9	3.4
OLMSTEAD	11801	4.8	38.6	14.8	26.8	7.2	2.3
OTTER TAIL	19972	13.4	50.8	10.8	15.4	7.2	1.2
PENNINGTON	2925	11.2	50.9	11.8	18.4	6.5	2.4
PIPESTONE	4289	9.3	49.1	11.5	20.4	7.2	2.5
POLK	11664	15.4	42.4	13.1	18.1	8.6	2.4
POPE	5225	10.7	46.4	14.2	17.8	8.5	2.4
RAMSEY	2391	5.6	29.7	16.9	24.9	8.1	14.8
RED LAKE	3035	18.5	43.7	9.3	16.2	9.1	3.2

REDWOOD	9224	9.8	46.8	11.1	22.1	6.9	3.5
RENVILLE	12846	9.9	44.3	11.4	21.6	9.3	3.5
RICE	6721	10.2	44.1	13.8	21.4	5.3	2.5
ROCK	3746	4.6	46.7	11.4	21.3	8.2	2.3
SCOTT	7483	12.6	52.2	11.4	23.5	6.0	3.7
SHERRBURNE	5044	8.6	42.8	15.5	23.3	8.6	4.2
SIBLEY	9077	14.8	39.2	9.5	18.1	6.1	3.3
STEARNS	22661	12.3	48.2	9.7	16.6	5.2	1.1
STEELE	6078	7.4	52.2	11.5	23.3	5.2	3.3
STEVENS	3537	6.6	49.3	14.0	24.7	5.5	2.9
SWIFT	6041	9.2	43.4	14.2	19.9	8.5	4.0
TODD	11204	13.0	49.7	11.1	17.1	6.7	2.4
TRAVERSE	4146	8.8	41.2	15.6	22.2	9.6	6.8
WABASHA	5780	7.7	49.2	12.0	21.5	6.8	2.8
WASECA	5437	10.0	43.7	11.1	23.7	8.5	3.0
WASHINGTON	14114	7.1	30.4	15.7	30.0	9.5	7.4
WATONWAN	5569	7.4	44.5	12.7	23.1	8.0	3.3
WILKIN	3211	7.8	43.9	13.6	23.1	8.8	7.7
WINONA	8436	8.5	43.8	12.9	22.4	8.1	2.2
WRIGHT	15964	12.2	43.5	11.9	22.5	7.2	3.7
YELLOW MEDICINE	7552	9.6	44.4	11.1	23.3	7.4	4.2
TOTAL	555207	10.4	44.9	12.1	21.4	7.7	5.5

Source: (23).



TABLE 49.--DISTRIBUTION OF RURAL POPULATION 25 YEARS OR OLDER BY YEARS OF SCHOOL COMPLETED, 1960,  
WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY	RURAL POPULATION		ELEMENTARY		HIGH SCHOOL			COLLEGE	
	25 AND OVER	LESS THAN 7 YEARS	7 OR 8	1 THRU 3	4	1 THRU 3	4	1 THRU 3	4
	NJMRER								
ADAMS	4563	16.7	42.0	13.8	19.4	5.7	2.4		
BARRON	1500R	13.5	43.4	12.1	20.4	8.0	2.7		
BROWN	13382	19.3	40.8	11.7	20.8	4.9	2.5		
RUFFALO	7813	11.8	41.1	12.5	22.5	8.6	3.6		
CALUMET	8879	13.2	43.0	10.4	24.0	6.0	3.4		
CHIPPewa	15333	18.7	38.7	11.7	21.3	6.6	3.0		
CLARK	15614	15.3	42.7	11.9	21.6	6.1	2.5		
COLUMBIA	14160	10.2	38.0	13.3	26.0	9.2	3.3		
CRAWFORD	5640	13.3	44.0	14.2	19.9	6.6	2.1		
DANE	2780R	8.3	34.6	13.9	29.5	8.7	2.0		
DODGE	18177	14.6	45.6	12.2	19.3	5.8	2.5		
DOOR	7627	18.9	39.3	10.9	21.0	7.2	2.7		
DUNN	9625	13.2	45.5	12.9	19.7	6.9	1.8		
EAU CLAIRE	11243	11.0	39.9	12.2	25.8	7.7	3.5		
GRANT	15794	8.9	41.9	12.3	24.9	8.0	4.1		
GREEN	977R	8.7	42.3	12.3	25.5	7.9	3.3		
GREEN LAKE	6279	14.5	38.6	11.7	22.6	7.7	4.9		
IOWA	8775	8.8	35.6	14.1	29.0	9.1	3.4		
JACKSON	6676	14.3	43.9	11.9	22.4	5.1	2.5		
JEFFERSON	13703	11.4	39.1	14.0	25.6	6.2	3.7		
JUNEAU	7911	14.8	38.7	14.1	20.7	8.8	2.9		
KENOSHA	14327	11.5	32.7	21.4	23.8	7.0	3.6		
KEAUUNEE	6009	19.7	47.2	7.0	19.6	4.8	1.7		
LA CROSSE	11517	9.9	36.2	12.7	28.2	7.9	5.2		
LAFAYETTE	9659	7.8	36.6	13.6	28.7	8.8	4.5		
MANITOWOC	14574	12.6	48.6	10.2	20.6	5.4	2.5		
MARATHON	23737	19.6	45.7	10.0	17.2	4.6	2.9		
MARQUETTE	5212	17.3	37.2	13.4	21.5	6.8	3.8		
MILWAUKEE	n	0.0	0.0	0.0	0.0	0.0	0.0		
MONROE	1087R	14.0	43.6	11.5	21.9	6.9	2.1		
OUTAGAMIE	15584	13.6	41.6	12.0	24.6	5.5	2.7		
OZAUKEE	6181	9.9	43.0	15.5	19.4	7.0	2.2		
PEPIN	393R	10.5	46.0	10.8	21.3	7.1	4.3		
PIERCE	9863	10.3	44.1	11.9	22.0	8.2	3.6		
POLK	14274	11.9	39.8	12.3	22.7	9.0	4.3		
PORTAGE	1004R	23.0	36.2	11.2	19.4	6.1	4.2		
PRICE	16674	14.3	41.9	12.9	21.3	6.6	3.0		
RACINE	20079	10.4	33.1	18.6	26.4	7.4	4.3		
RICHLAND	7001	12.7	41.6	12.2	22.0	9.7	1.7		
ROCK	18105	7.0	32.5	18.4	27.9	9.1	5.1		
ST. CROIX	1087R	10.5	37.9	13.1	26.7	8.3	3.6		
SAUK	13622	11.8	42.9	14.0	21.8	6.7	2.8		
SHAWANO	15370	20.6	42.9	11.2	17.7	5.2	2.5		
SHEROYGAN	17295	8.6	43.6	13.8	24.2	6.7	3.1		
TREMPEALEAU	13594	17.4	41.3	10.6	20.5	7.0	3.3		
VERNON	12387	14.1	46.9	11.1	18.0	8.2	1.7		
WALWORTH	18211	9.3	31.2	17.4	28.5	8.1	5.5		
WASHINGTON	15240	10.0	42.5	13.7	24.1	6.4	3.3		
WAUKESHA	29595	7.7	28.3	17.9	28.5	9.8	7.7		
WAUPACA	13287	16.9	39.4	13.2	21.5	6.5	2.6		

WAUSHARA	8172	15.5	41.0	11.6	19.2	9.2	3.5
WINNEBAGO	16722	8.5	34.6	16.1	27.3	9.1	4.5
WOOD	13398	13.8	38.0	14.3	25.3	5.6	2.9
TOTAL	659230	12.7	39.6	13.4	23.4	7.3	3.6

1/ No rural residents in 1960.

Source: (23).

TABLE 50.---TOTAL SCHOOL ENROLLMENT OF PERSONS 5 TO 34 YEARS OLD, 1960, MICHIGAN COUNTIES, NORTHERN REGION

COUNTY	KINDERGARTEN			ELEMENTARY		HIGH SCHOOL		COLLEGE 1/
	TOTAL	PUBLIC	1092	TOTAL	PUBLIC	TOTAL	PUBLIC	
ALCONA	130	130	1092	1092	1092	478	474	12
ALGER	183	179	1839	1448	1448	657	657	12
ALPENA	686	665	5080	3792	3792	1786	1266	248
ANTRIM	248	240	1776	1662	1662	774	766	49
ARENAC	178	178	1695	1681	1681	593	589	22
BARAGA	131	122	1270	1012	1012	544	544	35
ARENIE	168	168	1330	1330	1330	480	476	32
CHARLEVOIX	309	305	2316	2177	2177	994	965	55
CHEBOYGAN	233	221	2639	2155	2155	1014	783	54
CHIPPEWA	776	751	5805	5147	5147	1999	1729	426
CLARE	251	251	1967	1873	1873	827	827	71
CRAWFORD	113	113	786	632	632	245	241	0
DELTA	897	873	6317	4801	4801	2251	1686	55
DICKINSON	529	529	3603	2751	2751	1645	1598	48
EMMET	383	375	2692	1986	1986	978	832	111
GLADWIN	226	222	2001	1833	1833	905	905	35
GOGEBIC	518	487	3856	3421	3421	1938	1827	115
GRAND TRAVERSE	712	696	5427	4331	4331	1784	1559	446
HOUGHTON	578	549	4907	3785	3785	2650	2509	2334
ISOSCO	370	358	2361	2063	2063	833	825	48
IRON	388	369	2932	2612	2612	1338	1334	42
KALKASKA	71	71	783	783	783	317	317	14
KAWKASKA	43	43	333	329	329	141	138	20
KAWKASKA	81	81	878	861	861	299	299	17
LAKE	188	176	1612	1097	1097	587	422	56
LEELANAU	113	113	1240	1240	1240	369	369	0
LUCE	268	268	1892	1567	1567	609	592	12
MACKINAC	402	360	3182	2396	2396	1154	1042	25
MANISTEE	1261	1126	8801	7186	7186	3959	3347	1595
MARQUETTE	499	495	3628	3129	3129	1323	1235	27
MASON	421	408	3079	2625	2625	1450	1439	2795
MECOSTA	548	541	4459	3776	3776	1824	1731	141
MENOMINEE	143	134	1336	1118	1118	529	406	4
MISSAUKIE	106	106	763	763	763	307	307	15
MONTMORENCY	552	506	4458	4019	4019	1511	1443	74
NEWAYGO	327	327	3073	2872	2872	1068	1028	34
OCEANA	216	207	1673	1501	1501	842	765	46
OGEMAW	208	208	1808	1808	1808	859	859	48
ONTONAGON	279	275	2471	2257	2257	913	901	40
OSCEOLA	68	68	582	582	582	262	242	0
OSCODA	183	171	1218	757	757	538	435	0
OTSEGO	333	297	2453	1181	1181	817	797	45
PRESQUE ISLE	99	99	1094	1000	1000	458	440	15
ROSCOMMON	235	227	1569	1272	1272	594	594	8
SCHOOLCRAFT	397	393	3071	2795	2795	1105	1097	69
WEXFORD								
TOTAL	15048	14481	117147	98498	98498	46548	42637	9340

1/ College students were enumerated where they lived while attending college.

TABLE 51.--TOTAL SCHOOL ENROLLMENT OF PERSONS 5 TO 34 YEARS OLD, 1960, MINNESOTA COUNTIES, NORTHERN REGION

COUNTY	KINDERGARTEN		ELEMENTARY		HIGH SCHOOL		COLLEGE 1/
	TOTAL	PUBLIC	TOTAL	PUBLIC	TOTAL	PUBLIC	
AITKIN	64	64	1938	1907	890	885	9
BELTRAMI	251	247	3698	3480	1868	1818	1134
CARLTON	447	447	4801	4504	1663	1658	191
CASS	82	82	2954	2934	1350	1340	68
CLEARWATER	7	7	1340	1340	639	631	44
COOK	56	56	584	580	193	193	6
CROW WING	500	480	5565	4897	2216	2195	191
HUBBARD	94	94	1660	1526	846	842	37
ITASCA	620	620	7259	6894	3097	3074	463
KOOCHICHIING	284	284	3564	3045	1175	1167	14
LAKE	295	295	2393	2393	780	776	66
LAKE OF THE WOODS	45	45	769	769	313	309	12
PINE	84	84	2987	2824	1376	1318	55
ROSEAU	55	55	2198	2198	1070	1070	43
ST. LOUIS	4581	4434	36981	33228	14757	13863	4013
WADENA	143	131	2119	1731	967	955	16
TOTAL	7608	7425	80810	74250	33200	32094	6362

1/ College students were enumerated where they lived while attending college.

Source: (23).



TABLE 52.---TOTAL SCHOOL ENROLLMENT OF PERSONS 5 TO 34 YEARS OLD, 1960, WISCONSIN COUNTIES, NORTHERN REGION

COUNTY	KINDERGARTEN		ELEMENTARY		HIGH SCHOOL		COLLEGE 1/
	TOTAL	PUBLIC	TOTAL	PUBLIC	TOTAL	PUBLIC	
ASHLAND	268	243	2666	1761	1395	1045	293
RAYFIELD	75	75	2018	1786	863	846	14
BURNETT	37	37	1545	1545	700	700	7
DOUGLAS	662	559	5889	5482	3267	2860	1193
FLORENCE	43	43	614	610	209	205	0
FOREST	112	112	1450	1442	610	610	20
IRON	157	149	1217	934	797	794	88
LANGLADE	230	214	3650	2426	1350	1308	57
LINCOLN	211	195	3626	2603	1490	1452	47
MARINETTE	406	377	6026	4600	2363	2125	170
MCQUAY	268	261	4415	3605	1977	1947	73
ONEIDA	278	253	3831	2873	1380	1345	25
PRICE	158	128	2393	1887	1102	1102	27
RUSK	124	98	2870	2604	1122	1096	15
SAWYER	59	59	1559	1496	854	854	60
TAYLOR	137	137	3406	2864	1385	1353	159
VILAS	99	99	1559	1354	755	743	47
WASHBURN	177	177	1658	1573	831	831	8
TOTAL	3501	3216	51392	41445	22450	21216	2363

1/ College students were enumerated where they lived while attending college.

Source: (23).

TABLE 53.--TOTAL SCHOOL ENROLLMENT OF PERSONS 5 TO 34 YEARS OLD, 1960, MICHIGAN COUNTIES, SOUTHERN REGION

COUNTY	KINDERGARTEN		ELEMENTARY		HIGH SCHOOL		COLLEGE <sup>1/</sup>
	TOTAL	PUBLIC	TOTAL	PUBLIC	TOTAL	PUBLIC	
ALLEGAN	1418	1307	10532	9292	3312	3055	226
BARRETT	665	660	5594	5389	1790	1762	120
BEAVER	2525	2241	18821	11367	6723	5044	913
BERRIEN	3348	3183	26018	22916	8337	7792	1698
BRANCH	691	671	5427	4841	1897	1792	66
CALHOUN	3068	3047	23065	21308	6953	6518	1975
CASS	856	856	6849	6629	2250	2217	85
CLINTON	1014	982	7095	5639	2405	2224	196
EATON	1216	1208	8832	8611	3284	3091	653
GENESEE	9055	8643	65228	56785	20099	18121	4853
GRATIOT	794	783	6428	6194	2154	2134	771
HILLSDALE	738	727	5712	5486	2150	2088	680
HURON	735	702	6349	4145	2243	1997	71
INGHAM	4990	4803	33018	29139	11466	10571	16563
IONIA	943	916	7360	6169	2489	2205	90
ISABELLA	808	779	5760	4787	2178	1997	3778
JACKSON	2989	2838	21725	18521	6560	5678	1267
KALAMAZOO	3922	3677	27598	24411	8549	7539	7628
KENT	8900	7599	61337	44034	19053	13691	5552
LAPEER	867	859	6886	6546	2423	2371	176
LENAWEE	1687	1650	14262	12955	4735	4372	1202
LIVINGSTON	995	979	6772	6047	2295	2231	236
MACOMB	11169	10727	73371	56826	20274	16926	3413
MIDLAND	1342	1327	10395	9562	3557	3480	327
MONROE	2461	2343	18874	14544	5699	4944	603
MONTCALM	862	858	6115	5890	2194	2157	108
MUSKEGON	3622	3486	27564	24250	8652	7328	1069
OAKLAND	17954	17466	125916	108511	39171	34898	7386
OTTAWA	2495	2053	18075	13513	6044	4896	1730
SAGINAW	4473	4384	33488	26232	10861	9046	899
ST. CLAIR	2405	2325	18882	16273	6631	5940	837
ST. JOSEPH	986	974	6923	6730	2213	2175	93
SANILAC	690	690	5500	5217	2203	2179	66
SHIAWASSEE	1403	1368	9539	8734	3400	3095	431
TUSCOLA	935	923	7298	6661	2645	2609	112
VAN BUREN	1014	990	8349	7602	2606	2571	173
WASHTENAW	3349	3271	24191	21715	7928	7199	21934
WAYNE	52914	49864	426319	328365	144936	116359	34837
TOTAL	160498	152159	1201467	981836	392359	334292	122817

<sup>1/</sup> College students were enumerated where they lived while attending college.

Source: (23).

TABLE 54.--TOTAL SCHOOL ENROLLMENT OF PERSONS 5 TO 34 YEARS OLD, 1960, MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY	KINDERGARTEN		ELEMENTARY		HIGH SCHOOL		COLLEGE 1/
	TOTAL	PUBLIC	TOTAL	PUBLIC	TOTAL	PUBLIC	
ANOKA	2115	1953	15852	13827	4062	3900	721
BECKER	174	163	4316	3942	1834	1825	65
BENTON	151	148	3314	2349	1131	953	212
BIG STONE	96	91	1582	1395	678	674	8
BLUE EARTH	606	557	6761	5036	2632	2133	3263
BROWN	281	229	4509	2138	1775	1181	294
CARVER	355	314	3726	2076	1298	1171	62
CHIPPEWA	148	148	2891	2644	1164	1156	29
CHISAGO	65	65	2256	2256	792	792	32
CLAY	410	216	6465	5582	2465	2326	2488
COTTONWOOD	182	178	2733	2554	1057	1057	14
DAKOTA	1359	1210	13984	9614	4379	3991	828
DODGE	161	161	2253	2244	986	978	56
DOUGLAS	254	242	3711	3279	1520	1515	42
FARIBAULT	416	404	4048	3546	1557	1537	78
FILLMORE	396	396	3909	3892	1620	1620	51
FREEBORN	474	656	6409	5660	2297	2260	117
GOODHUE	281	261	5377	4712	2173	2121	73
GRANT	17	17	1536	1536	709	709	27
HENNEPIN	16921	15179	126474	98296	43041	37052	23172
HOUSTON	189	161	2972	1968	1110	775	36
ISANTI	99	99	1887	1864	811	807	54
JACKSON	261	244	2721	2316	979	975	45
KANABEC	95	95	1527	1527	761	761	8
KANDIYOHI	378	371	4824	4253	2089	2014	74
KITSON	0	0	1503	1503	660	657	8
LAC QUI PARLE	173	166	2279	1927	978	958	15
LE SUEUR	284	284	3286	2044	1242	1199	94
LINCOLN	147	147	1653	1645	688	688	27
LYON	313	297	4015	2887	1575	1274	60
MCLEOD	363	316	4090	2529	1533	1387	37
MAHOMEN	35	35	1273	1165	500	496	13
MARSHALL	101	101	2579	2459	1075	1071	39
MARTIN	505	471	4478	3932	1833	1821	95
MEeker	168	163	3289	2784	1347	1298	53
MILLE LACS	57	57	2527	2385	1051	1043	85
MORRISON	223	216	5195	3342	1879	1451	124
MOWER	938	901	8867	6792	3170	2677	364
MURRAY	161	153	2958	2241	999	847	34
NICOLLET	326	283	3372	2009	1305	1170	1191
NOBLES	333	283	4327	2979	1638	1383	160
NORMAN	68	68	1883	1883	795	791	20
OLMSTEAD	1072	1028	10297	8076	3249	2677	1372
OTTER TAIL	298	298	7839	7120	3756	3659	188
PENNINGTON	217	217	1830	1675	845	841	18
PIPESTONE	153	150	2436	2120	906	833	36
POLK	556	531	6225	5217	2701	2252	284
POPE	114	114	2079	2075	976	969	33
RAMSEY	9084	7953	67001	40391	22957	17438	12694
RED LAKE	0	0	1175	876	441	441	10
REDWOOD	212	197	3749	2958	1649	1460	62

RENVILLE	329	325	4094	3071	1728	1597	52
RICE	444	426	5593	3642	2243	1734	2819
ROCK	192	179	2271	2194	873	860	34
SCOTT	52	43	3910	1938	1394	1290	49
SHERBURNE	183	171	2143	1767	912	858	160
SIBLEY	190	176	2678	2192	989	959	32
STEARNS	925	817	14201	6716	5745	3919	3875
STEELE	358	347	4045	3345	1549	1368	178
STEVENS	147	147	2024	1777	874	866	20
SWIFT	146	146	2808	2622	1195	1186	39
TODD	191	153	4136	3488	1828	1824	12
TRAVERSE	67	67	1362	1210	596	578	29
WABASHA	206	182	2987	2204	1112	893	33
WASECA	289	272	2632	2215	959	856	53
WASHINGTON	776	699	9461	7741	2799	2614	376
WATONWAN	214	186	2366	1906	924	918	41
WILKIN	79	70	1868	1525	774	761	190
WINONA	532	387	6493	4154	2320	1723	2128
WRIGHT	240	205	5257	3468	2297	2055	83
YELLOW MEDICINE	232	228	2599	2275	1095	1077	11
TOTAL	47777	43213	479170	362970	174874	153000	59137

1/ College students were enumerated where they lived while attending college.

Source: (23).



TABLE 55.--TOTAL SCHOOL ENROLLMENT OF PERSONS 5 TO 34 YEARS OLD, 1960, WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY	KINDERGARTEN			ELEMENTARY			HIGH SCHOOL			COLLEGE 1/
	TOTAL	PUBLIC		TOTAL	PUBLIC		TOTAL	PUBLIC		
ADAMS	87	87		1120	1120		443	439		4
BARRON	524	520		5889	5368		2272	2255		68
BROWN	2480	2238		22344	10164		7131	5145		1129
RUFFALO	127	106		2442	1922		948	900		56
CALUMET	236	208		4084	1268		1268	1183		27
CHIPPewa	575	528		8041	5399		2741	2369		227
CLARK	247	237		5666	4076		2126	2110		33
COLUMBIA	475	447		5946	5189		2260	2204		98
CRAWFORD	179	172		3016	2501		1205	1117		25
DANE	4423	4282		32679	26168		10946	9854		16371
DODGE	769	694		10294	6069		3419	3171		150
DOOR	159	143		3527	2626		1400	1396		55
DUNN	196	192		4285	3805		1720	1662		1235
Eau Claire	904	872		9909	7972		3606	3019		1294
FOND DU LAC	1035	926		12393	7480		4148	3208		1022
GRANT	395	379		7577	5018		2677	2514		1501
GREEN	217	212		4313	4018		1489	1489		79
GREEN LAKE	207	199		2413	1576		801	785		31
IOWA	166	154		3437	2859		1204	1177		102
JACKSON	116	116		2604	2536		1038	1034		8
JEFFERSON	741	655		8165	5374		2881	2757		334
JUNEAU	241	229		3060	2560		1154	989		27
KENOSHA	1713	1538		16405	11306		5334	4150		538
KEWAUNEE	175	163		3391	2001		1275	1266		47
LA CROSSE	1304	1186		11885	7768		4189	3060		2129
LAFAYETTE	169	165		3027	2485		1025	1017		55
MANITOWOC	1182	1060		12537	5249		4379	4129		441
MARATHON	1100	992		15712	2091		5427	4847		463
MARQUETTE	66	62		1325	1147		547	543		18
MILWAUKEE	21631	18895		153954	94648		51042	38246		19653
MONROE	351	327		5633	4542		2042	2034		35
OUTAGAMIE	1937	1743		18491	9314		6270	4969		1313
OZAJKEE	498	612		7230	3856		2047	1814		414
PEPIN	32	32		1249	609		514	384		34
PIERCE	202	195		3875	3218		1332	1323		992
POLK	267	267		4037	4029		2155	2142		94
PORTAGE	538	501		6199	3337		2376	1544		1475
RACINE	2435	2556		23629	16310		7124	5130		1005
RICHLAND	128	128		3186	2708		1126	1114		68
ROC.	2317	2218		18450	15799		6058	5654		1538
ST. CROIX	514	488		4995	3897		1904	1852		174
SAUK	409	365		6236	4485		2322	2220		88
SAWANO	363	327		5910	4342		2443	2431		23
SHEBOYGAN	1431	1255		13692	8846		4895	4795		656
TREMPEALEAU	198	194		3817	3102		1498	1483		77
VERNON	253	253		4304	4191		1624	1582		103
WALWORTH	857	819		8509	7508		2880	2791		1407
WASHINGTON	668	600		9016	4242		2610	2538		113
WAUKESHA	2912	2754		28983	21060		9280	8024		1744
WAUPACA	447	385		5559	4352		2169	2117		50
WAUSHARA	37	37		2104	1964		729	715		60

WINNEBAGO	1987	1763	17367	11972	5981	5117	2038
WOOD	1051	964	10633	5612	3438	2563	260
TOTAL	62071	56440	593544	391058	202912	172371	60939

1/ College students were enumerated where they lived while attending college.

Source: (23).

TABLE 56.--EDUCATIONAL EXPENDITURES, NUMBER OF AND EARNINGS OF TEACHERS, AND STUDENT-TEACHER RATIO, 1962,  
MICHIGAN COUNTIES, NORTHERN REGION 1/

COUNTY	EDUCATIONAL EXPENDITURES	PER CAPITA EDUCATIONAL EXPENDITURES	FULL-TIME EQUIVALENT TEACHERS 2/	AVERAGE EARNINGS OF FULL-TIME TEACHERS FOR OCT. 1962	ALL PUBLIC STUDENTS, KIND.- GRADE 12	PUBLIC STUDENTS PER FULL-TIME TEACHER
	THOUSAND DOLLARS	DOLLARS	NUMBER	DOLLARS	NUMBER	NUMBER
ALCONA	1187	187	48	460	1696	35
ALGER	962	104	95	435	2284	24
ALPENA	3158	111	342	498	5723	17
ANTRIM	1015	98	121	494	2668	22
ARENAC	873	89	100	555	2448	24
BARAGA	651	91	73	415	1678	23
BENZIE	935	119	83	373	1974	24
CHARLEVOIX	1400	104	137	508	3447	25
CHEBOYGAN	1056	73	126	403	3159	25
CHIPPEWA	4272	131	336	482	7627	23
CLARE	1061	91	127	402	2951	23
CRAWFORD	367	74	43	452	986	23
DELTA	3571	104	309	513	7360	24
DICKINSON	1894	79	224	480	4878	22
EMMET	1173	74	140	456	3193	23
GLADWIN	1297	120	113	386	2960	26
GOGERIC	2468	101	255	479	5735	22
GRAND TRAVERSE	2735	82	286	490	6586	23
HOUGHTON	2116	59	278	388	6843	25
IOSCO	2323	141	224	457	3246	14
IRON	1769	103	185	548	4312	23
KALKASKA	411	94	41	440	1171	29
KEWEEANAW	95	39	10	433	510	51
LAKE	432	81	57	394	1241	22
LEELANAU	760	82	79	426	1695	21
LUCE	569	73	69	447	1722	25
MACKINAC	1141	105	95	519	2427	26
MANISTEE	1572	83	174	572	3798	22
MARQUETTE	4962	88	571	482	11659	20
MASON	1894	86	222	433	4859	22
MECOSTA	1563	74	180	517	4472	25
MENOMINEE	2417	98	221	456	6048	27
MISSAUKEE	592	87	63	407	1658	26
MONTMORENCY	416	94	49	440	1176	24
NEHAYGO	2070	86	264	440	5968	23
OCEANA	1998	121	166	459	4227	25
OGEMAW	709	73	86	378	2473	26
ONTONAGON	1242	117	126	430	2875	22
OSCEOLA	1212	89	150	385	3433	23
OSCODA	300	87	39	390	892	23
OTSEGO	624	83	71	430	1363	19
PRESQUE ISLE	1211	92	114	484	2275	20
ROSCOMMON	771	107	84	410	1539	18
SCHOOLCRAFT	926	103	81	456	2093	26
WEXFORD	1575	85	185	479	4285	23
TOTAL	65745	94	6850	450	155610	23

See footnotes at end of table 61.

Sources: (14, 15).

TABLE 57.--EDUCATIONAL EXPENDITURES, NUMBER OF AND EARNINGS OF TEACHERS, AND STUDENT-TEACHER RATIO, 1962,  
MINNESOTA COUNTIES, NORTHERN REGION 1/

COUNTY	EDUCATIONAL EXPENDITURES	PER CAPITA EDUCATIONAL EXPENDITURES	FULL-TIME EQUIVALENT TEACHERS <u>2</u> /	AVERAGE EARNINGS OF FULL-TIME TEACHERS FOR OCT. 1962	ALL PUBLIC STUDENTS, KIND.- GRADE 12	PUBLIC STUDENTS PER FULL-TIME TEACHER
	THOUSAND DOLLARS	DOLLARS	NUMBER	DOLLARS	NUMBER	NUMBER
AITKIN	1416	116	130	478	2856	22
BELTRAMI	2689	115	267	523	5542	21
CARLTON	3374	121	327	486	6609	20
CASS	1750	105	190	476	4356	23
CLEARWATER	1098	124	125	434	1978	16
COOK	585	173	51	540	829	16
CROW WING	3885	121	367	532	7572	21
HUBBARD	1201	121	132	428	2462	19
ITASCA	6114	161	539	533	10588	20
KOOCHICHIING	2970	163	220	551	4496	20
LAKE	2464	180	187	533	3464	19
LAKE OF THE WOODS	637	148	60	414	1123	19
PINE	1898	112	191	454	4226	22
ROSEAU	1477	122	152	473	3323	22
ST. LOUIS	30232	131	2491	595	51525	21
WADENIA	1837	151	174	445	2817	16
TOTAL	63627	132	5603	493	113769	20

See footnotes at end of table 61.

Sources: (14, 15).



TABLE 58.--EDUCATIONAL EXPENDITURES, NUMBER OF AND EARNINGS OF TEACHERS, AND STUDENT-TEACHER RATIO, 1962,  
WISCONSIN COUNTIES, NORTHERN REGION 1/

COUNTY	EDUCATIONAL EXPENDITURES	PER CAPITA EDUCATIONAL EXPENDITURES	FULL-TIME EQUIVALENT TEACHERS 2/	AVERAGE EARNINGS OF FULL-TIME TEACHERS FOR OCT. 1962	ALL PUBLIC STUDENTS, KIND.- GRADE 12	PUBLIC STUDENTS PER FULL-TIME TEACHER
	THOUSAND DOLLARS	DOLLARS	NUMBER	DOLLARS	NUMBER	NUMBER
ASHLAND	1579	91	170	481	5049	18
RAYFIELD	1350	113	155	459	2707	20
BURNETT	881	96	87	407	2282	26
DOUGLAS	3690	82	354	506	8901	25
FLORENCE	400	116	57	466	858	15
FOREST	937	124	103	420	2164	21
IRON	758	97	88	486	1877	21
LANGLADE	2193	110	231	492	3948	17
LINCOLN	2812	126	244	457	4250	17
MARINETTE	3581	103	344	457	7102	21
OCONTO	2676	107	276	431	5813	21
ONEIDA	2424	110	225	481	4471	20
PRICE	1412	98	134	459	3117	23
RUSK	1896	128	187	442	3798	20
SAWYER	1345	142	109	461	2409	22
TAYLOR	1713	96	212	392	4354	21
VILAS	771	83	86	429	2196	26
WASHBURN	1568	152	150	395	2581	17
TOTAL	31986	106	3192	451	65877	21

See footnotes at end of table 61.

Sources: (14, 15).

TABLE 59.-- EDUCATIONAL EXPENDITURES, NUMBER OF AND EARNINGS OF TEACHERS, AND STUDENT-TEACHER RATIO, 1962,  
MICHIGAN COUNTIES, SOUTHERN REGION 1/

COUNTY	EDUCATIONAL EXPENDITURES	PER CAPITA EDUCATIONAL EXPENDITURES	FULL-TIME EQUIVALENT TEACHERS 2/	AVERAGE EARNINGS OF FULL-TIME TEACHERS FOR OCT. 1962	ALL PUBLIC STUDENTS, KIND.- GRADE 12	PUBLIC STUDENTS PER FULL-TIME TEACHER
	THOUSAND DOLLARS	DOLLARS	NUMBER	DOLLARS	NUMBER	NUMBER
ALLEGAN	5749	100	620	432	13654	22
BARRY	2452	77	276	436	7811	28
HAY	7832	73	775	535	18652	24
BERRIEN	15627	104	1610	513	33891	21
BRANCH	3346	96	315	459	7304	23
CALHOUN	17967	129	1422	506	30875	22
CASS	4099	111	376	476	9702	26
CLINTON	3541	93	346	576	8845	26
EATON	4718	95	505	442	12910	26
GENESEE	43895	117	5830	578	85549	22
GRATTOT	3472	94	404	465	9111	23
HILLSDALE	3552	102	349	394	8301	24
HURON	2977	88	328	464	6844	21
INGHAM	27295	129	2304	522	44515	19
IONIA	3815	88	445	446	9290	21
ISABELLA	3181	90	292	455	7565	26
JACKSON	14851	113	1278	545	27037	21
KALAMAZOO	19907	117	1718	543	35627	21
KENT	36786	101	3062	494	65324	21
LAPEER	3116	74	338	417	9776	29
LENAWEE	7223	93	799	496	18977	24
LIVINGSTON	3819	100	350	506	9257	26
MACOMB	55076	136	4571	533	84479	18
MIDLAND	7761	151	635	553	14369	23
MONROE	11257	111	964	506	21851	23
MONTICM	4129	115	427	551	8905	21
MUSKEGON	16520	110	1648	538	35064	21
OAKLAND	87414	127	7848	603	160875	20
OTTAWA	10753	109	912	487	20462	22
SAGINAW	26168	137	1827	508	39662	22
ST. CLAIR	11026	103	1105	517	24538	22
ST. JOSEPH	5455	129	468	456	9879	21
SANILAC	3330	103	335	461	8086	24
SHIAWASSEE	7535	141	618	420	13197	21
TUSCULA	4068	94	421	447	10195	24
VAN BUREN	6250	129	499	471	11165	22
WASHTENAW	17268	100	1665	550	32185	19
WAYNE	278527	104	21913	723	494588	23
TOTAL	791753	111	67592	501	1468287	22

See footnotes at end of table 61.

Source: (14, 15)

TABLE 60.--EDUCATIONAL EXPENDITURES, NUMBER OF AND EARNINGS OF TEACHERS, AND STUDENT-TEACHER RATIO, 1962,  
MINNESOTA COUNTIES, SOUTHERN REGION 1/

COUNTY	EDUCATIONAL EXPENDITURES	PER CAPITA EDUCATIONAL EXPENDITURES	FULL-TIME EQUIVALENT TEACHERS 2/	AVERAGE EARNINGS OF FULL-TIME TEACHERS FOR OCT. 1962	ALL PUBLIC STUDENTS, KIND-, GRADE 12	PUBLIC STUDENTS PER FULL-TIME TEACHER
	THOUSAND DOLLARS	DOLLARS	NUMBER	DOLLARS	NUMBER	NUMBER
ANKA	15994	186	1131	536	19680	17
BECKER	2627	110	250	548	5930	24
BENTON	1147	66	131	427	3450	26
RIG STONE	1113	124	130	395	2160	17
BLUE EARTH	4851	109	454	541	7726	17
BROWN	2906	105	216	458	3548	16
CARVER	2319	109	154	513	3561	23
CHIPPEWA	3445	211	181	458	3948	22
CHISAGO	1823	136	169	493	3113	18
CLAY	3735	96	428	570	8124	19
COTTONWOOD	2387	148	205	472	3789	18
DAKOTA	10228	131	878	577	14815	17
DODGE	1528	115	157	459	3383	22
DOUGLAS	2610	122	245	487	5036	21
FARFAULT	2838	120	292	476	5487	19
FILLMORE	3147	132	323	455	5908	18
FREERORN	3944	104	386	520	8576	22
GOODHUE	5542	168	386	461	7094	18
GRANT	1479	167	128	442	2262	18
HENNEPIN	92545	110	7115	670	150527	21
HOUSTON	1237	75	148	443	2904	20
ISANTI	1028	76	126	470	2770	22
JACKSON	1449	93	158	431	3535	22
KANABEC	811	90	97	437	2383	25
KANDIYOH	2666	89	307	453	6638	22
KITTSON	1360	163	119	484	2160	18
LAC QUI PARLE	1169	88	142	434	3051	21
LE SUEUR	1710	86	175	471	3527	20
LINCOLN	1075	111	124	430	2480	20
LYON	2607	115	250	463	4458	18
MCLEOD	2833	116	246	508	4232	17
MAHOMEN	726	114	81	436	1696	21
MARSHALL	1858	130	194	455	3631	19
MARTIN	3045	113	315	488	6224	20
MEeker	1928	102	203	472	4245	21
MILLE LACS	2295	158	204	503	3485	17
MORRISON	2443	92	254	469	5009	20
MOWER	6018	124	554	560	10370	19
MURRAY	1218	83	141	470	3241	23
NICOLLET	1197	52	117	454	3462	30
NOBLES	2630	113	237	481	4645	20
NORMAN	1537	137	143	440	2742	19
OLMSTEAD	8506	130	715	519	11781	16
OTTER TAIL	4886	100	522	446	11077	21
PENNINGTON	1680	135	166	525	2733	16
PIPESTONE	2014	148	181	464	3103	17
POLK	5510	152	404	497	8000	20
POPE	1322	111	143	472	3158	22
RAMSEY	42744	101	3150	644	65782	21
RED LAKE	677	116	71	404	1317	19

REDWOOD	2277	105	247	496	4615	19
RENVILLE	2417	104	272	451	4995	18
RICE	3453	89	306	326	5802	19
ROCK	1307	110	144	452	5233	22
SCOTT	1861	85	180	551	5271	18
SHERRBURNE	2031	158	109	505	2796	26
SIBLEY	1544	95	160	454	3327	21
STEARNS	7768	97	634	487	11452	18
STEELE	3172	127	294	367	5060	17
STEVENS	1316	117	138	482	2790	20
SWIFT	2462	165	209	458	3954	19
TODD	2854	123	277	430	5465	20
TRAVERSE	1070	143	84	460	1855	22
WABASHA	2187	129	200	466	3279	16
WASECA	1720	107	179	475	3343	19
WASHINGTON	7005	134	556	540	11054	20
WATONWAN	1433	99	160	468	5010	19
WILKIN	1223	115	112	504	2356	21
WINONA	2697	66	292	542	6264	21
WRIGHT	3107	104	310	478	5728	18
YELLOW MEDICINE	2371	153	216	418	3580	17
TOTAL	331662	1113	28125	479	559183	20

See footnotes at end of table 61.

Sources: (14, 15).



TABLE 61.--EDUCATIONAL EXPENDITURES, NUMBER OF AND EARNINGS OF TEACHERS, AND STUDENT-TEACHER RATIO, 1962,  
WISCONSIN COUNTIES, SOUTHERN REGION 1/

COUNTY	EDUCATIONAL EXPENDITURES	PER CAPITA EDUCATIONAL EXPENDITURES	FULL-TIME EQUIVALENT TEACHERS 2/	AVERAGE EARNINGS OF FULL-TIME TEACHERS FOR OCT. 1962	ALL PUBLIC STUDENTS, KIND.- GRADE 12	PUBLIC STUDENTS PER FULL-TIME TEACHER
	THOUSAND DOLLARS	DOLLARS	NUMBER	DOLLARS	NUMBER	NUMBER
ADAMS	666	86	71	378	1646	23
BARRON	4395	128	410	463	8143	20
BROWN	10392	83	886	493	17547	20
RUFFALO	1315	93	133	461	2928	22
CALUMET	1284	58	99	496	2659	27
CHIPPEWA	4500	100	379	441	8296	22
CLARK	2888	92	336	446	6423	19
COLUMBIA	4938	135	504	456	7840	16
CRAWFORD	1642	100	133	406	3790	28
DANE	26750	120	2167	504	40304	19
DODGE	5363	85	457	484	9934	22
DOOR	2191	176	208	475	4165	20
DUNN	3419	131	226	451	5659	25
EAU CLAIRE	7237	124	533	475	11863	22
FOND DU LAC	7374	98	563	481	11614	21
GRANT	5104	115	465	408	7911	17
GREEN	2934	113	284	460	5719	20
GREEN LAKE	1428	93	138	457	2560	19
IOWA	2254	115	266	417	4190	16
JACKSON	1873	124	156	474	3686	24
JEFFERSON	4709	94	471	478	8786	19
JUNEAU	2148	123	200	450	5778	19
KENOSHA	11640	116	895	599	16994	19
KEWAUNEE	1470	80	126	441	3430	27
LA CROSSE	5697	79	551	503	12014	22
LAFAYETTE	2228	123	216	449	3667	17
MANITOWOC	5779	77	505	501	10438	21
MARATHON	7070	80	616	461	7930	13
MARQUETTE	683	80	83	406	1752	21
MILWAUKEE	87633	85	7504	668	151789	20
MONROE	4107	131	320	455	6903	22
OUTAGAMIE	8148	90	787	531	16026	20
OZAUKES	4165	178	336	536	6282	19
PEPIN	899	123	96	451	1025	10
PIERCE	3698	144	272	446	4736	17
POLK	3915	157	336	485	6438	19
PORTAGE	1724	47	236	436	5382	23
RACINE	19205	135	1182	530	23996	20
RICHLAND	1342	76	130	501	3950	30
ROCK	12397	109	1173	523	23671	20
ST. CROIX	3164	178	311	483	5237	22
SAUK	4033	111	315	457	7070	22
SHAWANO	3473	101	365	463	7100	19
SHEBOYGAN	8217	95	787	563	14896	19
TREMPEALEAU	2678	115	282	417	4779	17
VERNON	3351	131	361	433	6026	17
WALWORTH	5648	108	582	465	11118	19
WASHINGTON	4122	89	467	408	7380	16
WAUKESHA	21122	133	2241	549	31838	14
WAUPACA	4116	116	339	466	6854	20

WAUSHARA	1619	120	135	424	2/16	20
WINNEBAGO	12196	113	946	515	18852	20
WOOD	6364	108	515	467	9139	18
TOTAL	366707	101	32101	473	619869	19

1/ Data for public school systems only.

2/ Derived by multiplying the reported number of full-time employees by the percent that total payrolls (i.e. full-time plus part-time) were of the full-time payroll (15, p. 9).

Sources: (14, 15).

TABLE 62.-- SELECTED DATA ON LOCAL GOVERNMENTS, 1962, AND PROPERTY TAXES LEVIED, 1964 1/

COUNTY	DIRECT GENERAL EXPENDITURES, 1962				LOCAL GOVERNMENT EMPLOYEES, 1962				PROPERTY TAXES LEVIED, 1964 1/			
	TOTAL	PER CAPITA	PERCENT OF TOTAL FOR EDUCATION		TOTAL FULL-TIME	POPULATION PER EMPLOYEE	PERCENT OF TOTAL		TOTAL	PER CAPITA		
	THOU. DOL.	DOLLARS	PERCENT	NUMBER	NUMBER		PERCENT	THOU. DOL.		DOLLARS		
ALCONA	2091	329	56.8	133	47		36.1	600		97		
ALGER	1787	193	53.8	232	39		40.9	776		86		
ALPENA	7930	278	39.8	931	30		36.7	3884		130		
ANTRIM	2211	213	45.9	305	34		39.7	891		85		
ARENAC	1783	181	49.0	208	47		48.1	871		91		
ARAGAS	2445	342	26.6	276	25		26.4	645		88		
ARENZIE	1780	227	52.5	218	35		38.1	790		100		
CHARLEVOIX	3276	244	42.7	397	33		34.5	1558		111		
CHEBOYGAN	2579	177	40.9	316	46		40.5	1190		84		
CHIPPEWA	8519	261	50.1	1088	30		30.9	2181		59		
CLARE	2295	197	46.2	277	42		45.8	1253		100		
CRAWFORD	966	194	38.0	132	37		32.6	352		65		
DELTA	6750	197	52.9	840	40		36.8	2318		67		
DICKINSON	5275	221	35.9	820	29		27.3	1906		78		
EMMET	2846	179	41.2	348	45		40.2	1441		90		
GLADWIN	2255	209	57.5	311	34		36.3	898		86		
GOGERIC	6184	254	39.9	982	24		26.0	2285		99		
GRAND TRAVERSE	5719	171	47.8	845	39		33.8	2917		82		
HOUGHTON	5080	142	41.7	639	55		43.5	1843		53		
IOSCO	3699	224	62.8	435	37		51.5	1249		56		
IRON	4658	271	38.0	613	28		30.2	2412		144		
KALKASKA	1178	269	34.9	114	38		36.0	319		73		
KEWEENAW	585	242	16.2	50	48		20.0	176		73		
LAKE	1156	217	37.4	158	33		36.1	517		98		
LEELANAU	1657	178	45.9	185	50		42.7	817		83		
LUCE	1193	152	47.7	160	48		43.1	386		52		
MACKINAC	2583	238	44.2	267	40		35.6	1091		98		
MANISTEE	3857	203	40.8	541	35		32.2	1940		100		
MARQUETTE	1132	198	44.6	1446	38		39.5	4879		80		
MASON	3857	176	49.1	450	48		49.3	1992		91		
MECOSTA	3937	187	39.7	485	43		37.1	1438		66		
MEENOMINEE	5003	203	48.3	695	35		31.8	1882		77		
MISSAUIKEE	1312	193	45.1	155	43		40.6	440		69		
MONTHORENCY	938	212	44.3	122	36		40.2	360		84		
NEWAYGO	4046	167	51.2	535	45		49.3	2138		84		
OCEANA	3621	219	55.2	375	44		44.8	1055		64		
OGEMAW	1845	191	38.4	213	45		41.3	731		79		
ONTONAGON	2701	255	46.0	365	29		35.1	1165		105		
OSCEOLA	2550	188	47.5	295	46		50.8	1006		73		
OSCODA	738	214	40.7	66	52		59.1	315		85		
OTSEGO	1467	194	42.5	197	38		36.0	759		88		
PRESQUE ISLE	2432	185	49.8	301	43		37.9	1111		84		
ROSCOMMON	1667	232	46.3	197	36		42.6	928		124		
SCHOOLCRAFT	2274	254	40.7	297	30		27.3	680		81		
WEXFORD	3993	216	39.4	415	44		44.6	1362		73		
TOTAL	145850	210	45.1	18430	38		37.2	59753		83		

1/ Based on data from the Michigan State Tax Commission, Minnesota State Auditor, and Wisconsin Department of Taxation.

Sources: (1, 14, 15).

TABLE 63.---SELECTED DATA ON LOCAL GOVERNMENTS, 1962, AND PROPERTY TAXES LEVIED, 1964, MINNESOTA COUNTIES,  
NORTHERN REGION

COUNTY	DIRECT GENERAL EXPENDITURES, 1962				LOCAL GOVERNMENT EMPLOYEES, 1962				PROPERTY TAXES LEVIED, 1964 <sup>1/</sup>			
	TOTAL	PER CAPITA	PERCENT OF TOTAL FOR EDUCATION	PERCENT	TOTAL FULL-TIME	POPULATION PER EMPLOYEE	PERCENT TEACHERS ARE OF TOTAL	THOU. DOL.	TOTAL	PER CAPITA	THOU. DOL.	PER CAPITA
	THOU. DOL.	DOLLARS	PERCENT	PERCENT	NUMBER	NUMMER	PERCENT	THOU. DOL.	THOU. DOL.	DOLLARS	THOU. DOL.	DOLLARS
AITKIN	3005	247	47.1		319	38	40.8	1109		92		
BEHLTRAM	5494	235	48.9		570	41	46.8	2368		98		
CARLTON	6467	232	52.2		673	41	48.6	4804		165		
CASS	4323	259	40.5		481	34	39.5	1847		111		
CLEARWATER	2734	308	40.2		318	27	39.3	1055		123		
COOK	1385	410	42.2		183	18	27.9	461		128		
CROW WING	7545	235	51.5		792	40	46.3	3988		121		
HUBBARD	2564	257	46.8		300	33	44.0	1281		131		
ITASCA	12762	336	47.9		1171	32	46.0	8633		229		
KOOCHICHIWING	6009	330	49.4		526	34	41.8	3319		187		
LAKE	4059	296	60.7		427	32	43.8	1013		66		
LAKE OF THE WOODS	1315	306	48.4		151	28	39.7	489		116		
PINE	4043	238	46.9		434	39	44.0	1535		89		
ROSEAU	3238	266	45.6		354	34	42.7	1456		123		
ST. LOUIS	70550	305	42.9		6906	33	36.1	44393		187		
WADEVA	3236	265	56.8		360	33	48.3	1214		98		
TOTAL	138729	288	45.9		13967	35	40.1	78965		160		

<sup>1/</sup> Based on data from the Michigan State Tax Commission, Minnesota State Auditor, and Wisconsin Department of Taxation.

Sources: (1, 14, 15).



TABLE 64.--SELECTED DATA ON LOCAL GOVERNMENTS. 1962, AND PROPERTY TAXES LEVIED, 1964, WISCONSIN COUNTIES,  
NORTHERN REGION

COUNTY	DIRECT GENERAL EXPENDITURES, 1962				LOCAL GOVERNMENT EMPLOYEES, 1962				PROPERTY TAXES LEVIED, 1964 <sup>1/</sup>		
	TOTAL	PER CAPITA	PERCENT OF TOTAL FOR EDUCATION	PERCENT	TOTAL FULL-TIME	POPULATION PER EMPLOYEE	PERCENT TEACHERS ARE OF TOTAL	PERCENT	TOTAL	PER CAPITA	
	THOU. DOL.	DOLLARS			NUMBER	NUMBER			THOU. DOL.	DOLLARS	
ASHLAND	3595	207	43.9		393	44	43.3		1336	77	
RAYFIELD	3847	323	35.1		396	30	34.1		1191	108	
RURNETT	2462	267	85.8		242	38	36.0		992	114	
DOUGLAS	10845	241	34.0		1089	41	32.5		4587	104	
FLORENCE	1057	308	37.8		140	24	40.7		326	102	
FOREST	2404	319	39.0		212	35	48.6		643	93	
IRON	1978	253	38.3		214	36	41.1		857	116	
LANGLADE	5186	260	42.3		512	38	45.1		2405	111	
LINCOLN	6266	281	44.9		607	36	40.2		2617	117	
MARINETTE	9301	268	38.5		966	35	35.6		3763	110	
MCINTOSH	6320	252	42.3		546	46	50.5		2754	114	
ONEIDA	6133	277	39.5		547	40	41.1		3587	125	
PRICE	3471	242	40.7		340	42	39.4		1372	102	
RUSK	4142	280	45.8		405	36	46.2		1467	106	
SAWYER	3109	328	43.3		274	34	39.8		1138	126	
TAYLOR	4441	249	38.6		428	41	49.5		1670	95	
VILAS	2467	264	31.3		231	40	37.2		1500	161	
WASHBURN	3226	313	48.6		349	29	43.0		1068	110	
TOTAL	80258	265	39.9		7891	38	40.5		33273	110	

<sup>1/</sup> Based on data from the Michigan State Tax Commission, Minnesota State Auditor, and Wisconsin Department of Taxation.

Sources: (1, 14, 15).

TABLE 65.-- SELECTED DATA ON LOCAL GOVERNMENTS, 1962, AND PROPERTY TAXES LEVIED, 1964 1/

COUNTY	DIRECT GENERAL EXPENDITURES, 1962				LOCAL GOVERNMENT EMPLOYEES, 1962				PROPERTY TAXES LEVIED, 1964 1/			
	TOTAL	PER CAPITA	PERCENT OF TOTAL FOR EDUCATION	PERCENT	TOTAL FULL-TIME	POPULATION PER EMPLOYEE	PERCENT TEACHERS ARE OF TOTAL	PERCENT	TOTAL	THOU. DOL.	PER CAPITA	
	THOU. DOL.	DOLLARS			NUMBER	NUMER				DOLLARS		
ALLEGAN	10703	185	53.7		1091	52	56.8		4759	82		
BARRY	4915	155	49.9		718	44	38.4		2706	90		
BEAUMONT	16806	157	46.6		1931	55	40.1		11571	104		
BERRIEN	28469	190	54.9		3209	46	50.2		15940	100		
BREARLY	8417	241	39.8		929	37	33.7		3042	86		
CALHOUN	30337	218	59.2		3329	41	42.7		14273	97		
CASS	6988	189	58.7		820	45	45.9		2999	79		
CLINTON	5820	153	60.8		619	61	55.9		2786	65		
EATON	8379	169	56.3		1076	46	46.9		4558	86		
GENESEE	87983	235	49.9		9672	38	39.6		46509	113		
GRATIOT	6677	180	52.0		757	48	53.4		2965	78		
HILLSDALE	6437	185	55.2		928	37	37.6		2748	80		
HURON	6087	179	48.9		775	43	42.3		2860	83		
INGHAM	55532	263	49.1		5994	35	38.4		28812	127		
IONIA	7369	171	51.8		914	47	48.7		2507	56		
ISABELLA	6072	172	52.4		617	57	47.3		2727	75		
JACKSON	31372	238	47.3		3294	40	38.8		14619	106		
KALAMAZOO	35578	210	56.0		3665	46	46.9		22037	122		
KENT	76104	210	48.3		6817	53	44.9		40249	104		
LAPEER	9601	229	32.5		1043	40	32.4		2980	68		
LENAWEE	14229	183	50.8		1742	44	45.9		7270	93		
LIVINGSTON	6748	176	56.6		675	56	51.9		3656	89		
MACOMB	96071	237	57.3		8758	46	52.2		59299	118		
MIDLAND	14296	278	54.3		1258	40	50.3		9266	164		
MONROE	17075	178	52.5		1842	54	52.3		10066	92		
MONTCALM	6996	195	59.0		913	39	46.8		2878	76		
MUSKEGON	30891	206	53.5		3360	44	49.0		15917	99		
OAKLAND	15885	230	55.0		16429	42	47.8		97867	129		
OTTAWA	20512	208	52.4		2079	47	43.9		9650	91		
SAGINAW	46520	244	56.3		4048	47	45.1		21294	106		
ST. CLAIR	21537	201	51.2		2375	45	46.5		13237	119		
ST. JOSEPH	10221	241	53.4		1265	33	37.0		4015	93		
SANILAC	5803	180	57.4		719	44	46.6		2534	76		
SHIAWASSEE	12224	229	61.6		1182	45	52.3		4540	81		
TUSCOLA	7848	181	51.8		893	48	47.1		3672	83		
VAN BUREN	11090	229	56.4		1055	45	47.3		3994	77		
WASHTENAW	32923	191	52.4		3516	49	47.3		23529	124		
WAYNE	712323	267	39.1		71349	37	30.7		407145	150		
TOTAL	1676738	235	47.2		171656	42	39.4		931476	124		

1/ Based on data from the Michigan State Tax Commission, Minnesota State Auditor, and Wisconsin Department of Taxation.

Sources: (1, 14, 15).

1/ Based on data from the Michigan State Tax Commission, Minnesota State Auditor, and Wisconsin Department of Taxation.

Sources: (1, 14, 15).

TABLE 66.--SELECTED DATA ON LOCAL GOVERNMENTS, 1962, AND PROPERTY TAXES LEVIED, 1964, MINNESOTA COUNTIES,  
SOUTHERN REGION

COUNTY	DIRECT GENERAL EXPENDITURES, 1962				LOCAL GOVERNMENT EMPLOYEES, 1962				PROPERTY TAXES LEVIED, 1964 <sup>1/</sup>			
	TOTAL	PER CAPITA	PERCENT OF TOTAL FOR EDUCATION	PERCENT	TOTAL FULL-TIME	POPULATION PER EMPLOYEE	PERCENT TEACHERS ARE OF TOTAL	THOU. DOL.	TOTAL	PER CAPITA	THOU. DOL.	DOLLARS
ANOKA	26872	313	59.5		2018	42	56.0	16212		147		
BECKER	5987	250	43.9		490	48	51.0	2559		108		
BENTON	2544	147	45.1		314	55	41.7	1915		106		
RIG STONE	2532	283	44.0		303	29	42.9	1451		158		
BLUE EARTH	10118	228	47.9		923	48	49.2	8211		179		
BROWN	6587	238	44.1		564	49	38.3	3710		128		
CARVER	4725	221	49.1		312	68	49.4	3521		147		
CHIPPEWA	6474	397	53.2		498	32	36.3	3218		196		
CHISAGO	3716	277	49.1		409	32	41.3	1833		133		
CLAY	7964	204	46.9		819	47	52.3	5755		137		
COTTONWOOD	4171	258	57.2		400	40	51.3	2933		189		
DAKOTA	17761	227	57.6		1498	52	58.6	17328		175		
DODGE	3033	229	50.4		321	41	48.9	2038		147		
DOUGLAS	5529	259	47.2		576	37	42.5	2979		135		
FARIBAULT	6222	263	45.6		628	37	46.5	4223		178		
FILLMORE	6382	269	49.3		584	40	55.3	3608		155		
FREERORN	8007	211	49.3		749	50	51.5	6474		164		
GOODHUE	10290	311	53.9		875	37	44.1	5605		166		
GRANT	2416	272	61.2		228	38	56.1	1363		153		
HENNEPIN	223369	265	41.4		18035	46	39.5	183967		206		
HOUSTON	4005	241	30.9		278	59	53.2	2149		126		
ISANTI	2213	164	46.5		228	59	55.3	1447		103		
JACKSON	3728	241	38.9		348	44	45.4	2925		195		
KANABEC	2223	247	36.5		248	36	39.1	895		95		
KANDIYOHI	7545	252	35.3		719	41	42.7	4583		148		
KITSON	2731	327	49.8		277	30	43.0	1806		223		
LAC QUI PARLE	3020	227	38.7		292	45	48.6	2162		159		
LE SUEUR	4006	201	42.7		400	49	43.8	3073		151		
LINCOLN	2201	228	48.8		231	41	53.7	1446		151		
LYON	5701	252	45.7		490	46	51.0	3397		147		
MCLEOD	5114	210	55.4		568	43	43.3	3495		137		
MAHOMEN	1789	282	40.6		181	35	44.8	603		91		
MARSHALL	3768	264	49.3		382	37	50.8	2292		161		
MARTIN	5934	220	51.3		635	42	49.6	4817		180		
MEeker	4644	246	41.5		455	41	44.6	2593		134		
MILLE LACS	4038	277	56.8		374	38	54.5	1504		100		
MORRISON	4659	182	50.3		485	54	52.4	2847		103		
MOWER	11554	238	52.1		1157	41	47.9	8074		163		
MURRAY	3118	211	39.1		350	42	40.3	2337		160		
NICOLLET	3227	139	37.1		305	76	38.4	2912		124		
NOBLES	6828	292	38.5		598	39	39.6	3648		162		
NORMAN	3266	290	47.1		331	34	43.2	1759		160		
OLMSTEAD	21480	328	39.6		1740	37	41.1	14368		205		
OTTER TAIL	10241	209	47.7		950	51	54.9	5847		117		
PENNINGTON	3341	268	50.3		413	30	40.2	1511		121		
PIPESTONE	3713	273	54.2		379	35	47.8	2201		161		
POLK	10245	283	53.8		896	40	45.1	5808		155		
POPE	2943	247	44.9		294	40	48.3	1704		141		
RAMSEY	124193	294	34.4		9391	45	33.5	84671		192		

RED LAKE	1534	263	44.1	140	41	50.7	698	123
REDWOOD	5105	235	44.6	531	40	46.5	3557	166
RENVILLE	5572	240	43.4	567	41	48.0	3997	169
RICE	8061	207	42.8	759	51	40.3	4944	122
ROCK	2587	218	50.5	274	43	52.6	2076	118
SCOTT	4142	189	44.9	364	59	49.2	3445	132
SHERBURNE	3437	267	59.1	263	48	41.4	1703	121
SIBLEY	3887	240	39.7	361	45	44.3	2899	179
STEARNES	14276	178	54.4	119A	67	52.9	8571	98
STEELE	6571	263	48.3	675	37	43.6	4023	149
STEVENS	2912	259	45.2	33A	33	40.8	1915	165
SWIFT	4813	322	51.2	394	37	53.0	2408	163
TODD	5452	236	52.3	530	43	52.3	2578	110
TRAVERSE	2341	312	45.7	222	35	37.8	1338	181
WABASHA	5023	295	43.5	403	42	49.6	2449	140
WASECA	3478	217	49.5	385	41	46.5	2640	157
WASHINGTON	11568	221	60.6	1030	50	54.0	10601	160
WATONWAN	3083	213	46.5	317	45	50.5	2546	174
WILKIN	2498	235	49.0	239	44	46.9	1655	153
WINONA	7565	185	35.7	703	58	41.5	5841	136
WRIGHT	6659	222	46.7	588	50	52.7	3909	120
YELLOW MEDICINE	4776	308	49.6	465	33	46.5	2716	175
TOTAL	751707	256	44.1	64689	45	43.5	532486	171

1/ Based on data from the Michigan State Tax Commission, Minnesota State Auditor, and Wisconsin Department of Taxation.

Sources: (1, 14, 15).



TABLE 67.--SELECTED DATA ON LOCAL GOVERNMENTS, 1962, AND PROPERTY TAXES LEVIED, 1964, WISCONSIN COUNTIES,  
SOUTHERN REGION

COUNTY	DIRECT GENERAL EXPENDITURES, 1962			LOCAL GOVERNMENT EMPLOYEES, 1962			PROPERTY TAXES LEVIED, 1964 <sup>1/</sup>		
	TOTAL	PER CAPITA	PERCENT OF TOTAL FOR EDUCATION	PERCENT	TOTAL FULL-TIME	POPULATION PER EMPLOYEE	PERCENT TEACHERS ARE OF TOTAL	TOTAL	PER CAPITA
	THOU. DOL.	DOLLARS	PERCENT	PERCENT	NUMBER	NUMBER	PERCENT	THOU. DOL.	DOLLARS
ADAMS	2227	294	29.9		151	50	47.0	905	122
BARON	9732	284	45.2		864	39	47.5	4159	123
BROWN	28100	225	37.0		2326	53	38.1	16357	118
RUFFALO	3923	276	33.5		322	44	41.3	1768	126
CALUMET	3789	170	33.9		270	82	36.7	2461	103
CHIPPEWA	10064	223	44.7		904	49	41.9	4023	87
CLARK	7140	226	40.4		680	46	49.4	3433	111
COLUMBIA	11299	308	43.7		1038	35	48.6	4670	123
CRAWFORD	3722	228	44.1		299	54	44.5	1735	111
DANE	67795	305	39.5		5112	43	42.4	34868	134
DODGE	14842	235	36.1		1199	52	38.1	8936	136
DORR	5461	264	40.1		444	46	46.6	2732	133
DUNN	8237	315	41.5		674	38	33.4	2748	107
EAU CLAIRE	16081	276	45.0		1368	42	39.0	6579	107
FOND DU LAC	18374	245	40.1		1585	47	35.5	9944	131
GRANT	11966	269	42.7		1067	41	43.6	5023	110
GREEN	6446	249	45.5		679	38	41.8	4006	150
GREEN LAKE	3337	216	42.8		295	52	46.8	2198	140
IOWA	5836	297	38.6		561	35	47.4	2789	142
JACKSON	4745	313	39.5		394	38	39.9	1656	113
JEFFERSON	11394	227	41.3		1192	42	39.5	6582	121
JUNEAU	5128	293	41.9		505	34	39.6	1986	118
KENOSHA	27387	272	42.5		2164	46	41.4	15259	136
Kewaunee	4395	240	33.4		352	51	35.8	2101	112
LA CROSSE	16116	222	35.3		1472	49	37.4	8102	109
LAFAYETTE	4920	271	45.3		405	44	53.3	2858	158
LAFAYETTE	18521	246	31.2		1544	48	32.7	9343	121
MARATHON	17462	196	40.5		1597	55	38.6	10282	111
MARQUETTE	2080	244	32.8		178	47	46.6	964	115
MILWAUKEE	31588	305	27.7		28442	36	26.4	207461	186
MONROE	7723	247	53.2		740	42	43.2	2973	96
MONTAGNIE	20376	200	40.0		1970	51	39.9	12582	113
OSHAUKEE	8297	216	50.2		663	58	51.0	5511	121
PEPIN	1958	267	45.9		200	36	49.0	810	113
PIERCE	7023	312	52.7		563	40	48.3	2610	114
POLK	8256	331	47.4		834	29	40.5	3146	126
PORTAGE	5923	160	29.1		588	62	40.1	3295	87
RACINE	39031	275	49.2		2797	50	42.3	19884	127
RICHLAND	4373	247	30.7		428	41	30.4	2153	126
ROCK	30460	267	40.7		2900	39	40.4	13603	109
ST. CROIX	7156	245	44.2		676	43	46.0	3584	117
SAUK	9230	255	43.7		907	39	34.7	4875	138
SHAWANO	7488	218	46.4		760	45	48.0	3104	99
SHEBOYGAN	19685	228	41.7		2080	41	37.8	10450	117
TREMPEALEAU	6523	279	41.1		591	39	47.7	2681	115
VERNON	7708	300	43.5		831	30	43.4	3208	130
WALWORTH	15711	300	35.9		1362	38	42.7	9313	165
WASHINGTON	10702	232	38.5		926	49	50.4	6463	124
WAUKESHA	42332	268	49.9		3933	40	57.0	26102	134

WAUPACA	9450	267	43.6	779	45	43.5	3774	107
WAUSHARA	3907	289	41.4	276	48	48.9	1602	120
WINNEBAGO	26101	242	46.7	2308	46	41.0	13240	114
WOOD	15451	261	41.2	1353	43	38.1	8113	128
TOTAL	981271	269	37.4	86549	42	37.1	549004	140

1/ Based on data from the Michigan State Tax Commission, Minnesota State Auditor, and Wisconsin Department of Taxation.

Sources: (1, 14, 15).

TABLE 68.--TOTAL LABOR FORCE AND UNEMPLOYMENT, BY SEX, AND SELECTED EMPLOYMENT RATIOS, MICHIGAN COUNTIES,  
NORTHERN REGION

COUNTY	LABOR FORCE				UNEMPLOYED				EMPLOYED LABOR FORCE AS PERCENT OF POPULATION			
	1950		1960		1950		1960		1950		1960	
	TOTAL PERCENT MALE		TOTAL PERCENT MALE		TOTAL PERCENT MALE		TOTAL PERCENT MALE		PERCENT PERCENT		PERCENT PERCENT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
ALCONA	1954	82.8	2239	71.5	94	87.2	303	73.6	31.8	30.5	4.8	13.5
ALGER	3540	79.5	3075	75.0	448	92.2	398	91.7	30.9	28.9	12.7	12.9
ALPENA	7489	77.9	10063	72.3	439	74.0	865	65.4	31.8	32.2	5.9	8.6
ANTRIM	3433	81.6	3571	71.3	167	75.4	369	66.9	30.5	30.9	4.9	10.3
ARENAC	3435	79.7	3464	74.4	167	79.3	261	69.3	33.5	32.5	6.1	7.5
BARAGA	2594	84.4	2243	78.2	347	98.0	381	95.8	28.0	26.0	13.4	17.0
RENZIE	2782	80.3	2818	69.6	150	82.7	250	64.8	31.7	32.8	5.4	8.9
CHARLEVOIX	4249	80.3	4883	68.2	265	82.3	530	69.4	29.6	32.4	6.2	10.9
CHEBOYGAN	4393	79.1	4750	72.9	492	79.5	595	69.6	28.4	28.6	11.2	12.5
CHIPPEWA	10333	77.6	11911	76.6	1191	84.2	1480	78.6	33.0	31.9	6.8	12.4
CLARE	3564	76.6	3856	71.0	157	82.2	203	75.9	33.2	31.4	4.4	5.3
CRAWFORD	1295	78.3	1765	64.1	110	91.8	133	52.6	28.5	32.8	8.5	7.5
DELTA	10941	79.6	11638	72.8	695	88.1	1060	82.0	31.1	30.8	6.4	9.1
DICKINSON	8818	81.1	8444	69.4	1221	88.9	749	73.3	30.6	32.2	13.8	8.9
EMMET	5848	72.6	5805	65.8	453	69.1	622	70.3	32.6	32.6	7.7	10.7
GLADWIN	3112	81.3	3470	74.4	95	74.7	151	76.8	31.9	30.8	3.1	4.4
GOGEBIC	9612	81.4	8077	73.5	780	87.6	774	79.1	32.6	30.0	8.1	9.6
GRAND TRAVERSE	9461	71.5	11199	65.5	522	82.2	884	74.0	31.3	30.8	5.5	7.9
HOUGHTON	12609	81.0	11391	75.3	1193	90.5	1004	85.6	28.7	29.1	9.5	8.8
IOSCO	3822	78.3	6054	75.2	109	82.9	493	73.2	33.2	33.7	5.2	8.1
IRON	6234	82.4	5537	76.2	755	89.5	497	77.3	31.0	29.3	12.1	9.0
KALKASKA	1412	80.9	1506	70.4	113	84.1	199	76.9	28.3	29.8	8.0	13.2
KEWEENAW	850	91.8	813	88.3	117	94.0	86	88.4	25.1	30.1	13.8	10.6
LAKE	1686	79.1	1678	71.1	220	78.6	188	70.7	27.9	27.9	13.0	11.2
LEELANAU	2855	82.4	3319	71.7	169	73.4	303	75.9	31.1	32.4	5.9	9.1
LUCE	2022	73.1	2219	64.5	155	94.2	275	83.3	22.9	24.8	7.7	12.4
MACKINAC	3086	83.3	3691	71.7	287	84.7	685	74.2	30.1	27.7	9.3	18.6
MANISTEE	6782	75.8	7119	69.4	420	80.0	676	66.9	34.3	33.8	6.2	9.5
MARQUETTE	16971	77.0	18952	75.7	1126	86.8	1502	81.4	33.3	31.1	6.6	7.9
MASON	7659	78.3	7875	72.9	316	77.2	507	80.7	35.9	33.6	4.1	6.4
MECOSTA	6072	78.6	7303	71.5	298	87.9	539	75.1	30.4	32.1	4.9	7.4
MENOMINEE	9411	77.7	8528	73.9	508	84.6	529	71.1	35.2	32.4	5.4	6.2
MISSAUKEE	2435	82.8	2160	75.7	66	80.3	87	65.5	31.8	30.6	2.7	4.0
MONTMORENCY	1317	83.1	1509	72.7	105	87.6	164	77.4	29.4	30.4	8.0	10.9
NEWAYGO	7017	80.3	8097	72.0	305	81.6	727	66.9	31.1	30.5	4.3	9.0
OCEANA	5600	79.2	5535	72.9	377	66.0	584	56.2	32.4	29.9	6.7	10.6
OSCEOLA	2898	83.9	3131	73.3	99	92.9	359	76.6	30.0	28.6	3.4	11.5
OSHTONAGON	3455	84.1	3601	78.5	601	95.0	452	90.3	27.8	29.8	17.4	12.6
OSCEOLA	4996	77.4	4874	71.9	206	76.2	230	73.5	34.7	34.2	4.1	4.7
OSCODA	962	83.0	1164	74.4	46	89.1	78	67.9	29.2	31.5	4.8	6.7
OTSEGO	2225	78.5	2655	68.3	107	79.4	235	57.4	32.9	32.1	4.8	8.9
PRESQUE ISLE	4028	81.8	4429	78.6	174	79.9	234	81.2	32.1	32.0	4.3	5.3
ROSCOMMON	2003	77.7	2491	72.1	176	80.1	260	68.5	30.9	31.0	8.8	10.4
SCHOOLCRAFT	3050	80.2	3024	71.9	342	86.0	504	82.1	29.6	28.1	11.2	16.7
WEXFORD	6767	72.9	6744	66.8	384	77.6	435	69.2	34.3	34.2	5.7	6.5
TOTAL	225077	78.9	238670	72.5	16209	84.7	21840	75.2	31.6	31.1	7.2	9.2

TABLE 69.--TOTAL LABOR FORCE AND UNEMPLOYMENT, BY SEX, AND SELECTED EMPLOYMENT RATIOS, MINNESOTA COUNTIES,  
NORTHERN REGION

COUNTY	LABOR FORCE				UNEMPLOYED				EMPLOYED LABOR FORCE AS PERCENT OF POPULATION				PERCENT OF TOTAL LABOR FORCE UNEMPLOYED			
	1950		1960		1950		1960		1950		1960		1950		1960	
	TOTAL PERCENT MALE		TOTAL PERCENT MALE		TOTAL PERCENT MALE		TOTAL PERCENT MALE		TOTAL PERCENT MALE		TOTAL PERCENT MALE		TOTAL PERCENT MALE		TOTAL PERCENT MALE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
AITKIN	5332	81.1	3872	75.9	269	87.4	510	79.0	35.3	27.6	5.0	13.2	35.3	27.6	5.0	13.2
RELTRAMI	8168	78.0	7758	70.2	611	84.9	869	78.0	30.3	29.4	7.5	11.2	30.3	29.4	7.5	11.2
CARLTON	9572	75.4	10025	71.0	313	78.3	581	73.8	37.7	33.8	3.3	5.8	37.7	33.8	3.3	5.8
CASS	6165	82.0	5280	72.6	452	89.2	621	83.3	29.3	27.9	7.3	11.8	29.3	27.9	7.3	11.8
CLEARWATER	3610	84.7	3063	78.4	211	90.0	233	84.1	33.3	31.9	5.8	7.6	33.3	31.9	5.8	7.6
COOK	1163	80.8	1325	69.6	139	95.0	185	77.8	35.3	33.8	12.0	14.0	35.3	33.8	12.0	14.0
CROW WING	11124	78.1	11203	69.9	706	84.0	932	81.0	33.7	32.0	6.3	8.3	33.7	32.0	6.3	8.3
HUBBARD	4029	79.2	3670	69.6	218	87.6	360	59.2	34.4	33.2	5.4	9.8	34.4	33.2	5.4	9.8
ITASCA	11961	82.1	12386	75.9	1098	87.6	1528	85.9	32.6	28.6	9.2	12.3	32.6	28.6	9.2	12.3
KOOCHICHIING	6321	80.9	6100	76.0	487	85.2	535	79.8	34.5	30.6	7.7	8.8	34.5	30.6	7.7	8.8
LAKE	3057	83.3	5022	77.2	135	93.3	442	78.7	37.6	33.4	4.4	8.8	37.6	33.4	4.4	8.8
LAKE OF THE WOODS	1859	82.0	1715	71.3	86	81.4	127	69.3	35.8	36.9	4.6	7.4	35.8	36.9	4.6	7.4
PINE	7130	78.7	5858	71.3	196	88.8	408	78.4	38.1	32.1	2.7	7.0	38.1	32.1	2.7	7.0
ROSEAU	5413	83.3	4722	75.1	200	92.0	356	80.9	35.9	35.9	3.7	7.5	35.9	35.9	3.7	7.5
ST. LOUIS	84129	74.0	84901	70.7	4645	82.8	8083	77.6	38.6	33.2	5.5	9.5	38.6	33.2	5.5	9.5
WADENA	4570	79.2	4449	71.9	407	72.0	258	70.5	32.5	34.4	8.9	5.8	32.5	34.4	8.9	5.8
TOTAL	173603	77.1	171349	71.8	10173	84.3	16028	78.5	36.1	32.2	5.9	9.4	36.1	32.2	5.9	9.4

Sources: (23, 26).



TABLE 70.--TOTAL LABOR FORCE AND UNEMPLOYMENT, BY SEX, AND SELECTED EMPLOYMENT RATIOS, WISCONSIN COUNTIES,  
NORTHERN REGION

COUNTY	LABOR FORCE				UNEMPLOYED				EMPLOYED LABOR FORCE AS PERCENT OF POPULATION				PERCENT OF TOTAL LABOR FORCE UNEMPLOYED			
	1950		1960		1950		1960		1950		1960		1950		1960	
	TOTAL PERCENT MALE		TOTAL PERCENT MALE		TOTAL PERCENT MALE		TOTAL PERCENT MALE		PERCENT		PERCENT		PERCENT		PERCENT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ASHLAND	6805	76.3	6205	69.3	442	90.5	541	92.4	32.7	32.6	32.7	32.6	6.5	6.5	8.7	8.7
RAYFIELD	5056	78.9	4304	71.8	390	85.4	431	89.1	33.9	32.5	33.9	32.5	7.7	7.7	10.0	10.0
BURNETT	3732	83.7	3268	75.6	188	89.4	280	76.1	34.6	32.4	34.6	32.4	5.0	5.0	8.6	8.6
DOUGLAS	17853	75.5	16361	70.7	960	86.4	1835	79.0	36.2	32.3	36.2	32.3	5.4	5.4	11.2	11.2
FLORENCE	1128	90.9	1157	71.7	100	92.0	129	83.7	27.4	29.9	27.4	29.9	8.9	8.9	11.1	11.1
FOREST	2873	83.1	2463	71.3	350	85.4	212	81.1	26.7	29.8	26.7	29.8	12.2	12.2	8.6	8.6
IRON	3270	79.1	2634	75.1	190	80.0	131	88.5	35.3	32.0	35.3	32.0	5.8	5.8	5.0	5.0
LANGLADE	7723	77.3	7005	69.9	422	86.0	261	71.3	33.2	33.9	33.2	33.9	5.5	5.5	3.7	3.7
LINCOLN	9046	73.8	8472	60.3	354	79.9	366	53.8	39.1	36.3	39.1	36.3	3.9	3.9	4.3	4.3
MARINETTE	13260	76.8	12146	72.3	593	81.1	602	70.6	35.4	33.3	35.4	33.3	4.5	4.5	5.0	5.0
MCINTOSH	8655	81.8	8687	73.6	361	84.8	309	73.1	31.6	33.4	31.6	33.4	4.2	4.2	3.6	3.6
ONEIDA	7175	78.8	7400	72.1	518	82.6	387	64.3	32.2	31.7	32.2	31.7	7.2	7.2	5.2	5.2
PRICE	6103	81.2	5214	73.0	341	88.9	332	80.7	35.3	34.0	35.3	34.0	5.6	5.6	6.4	6.4
RUSK	5891	82.1	5671	68.2	216	88.0	452	57.3	33.8	35.3	33.8	35.3	3.7	3.7	8.0	8.0
SAWYER	3245	80.5	3048	72.2	226	90.3	167	69.5	29.2	30.4	29.2	30.4	7.0	7.0	5.5	5.5
TAYLOR	7354	76.3	6035	72.1	202	82.2	248	82.3	38.8	32.4	38.8	32.4	2.7	2.7	4.1	4.1
VILAS	3395	81.1	3188	71.0	353	87.5	273	75.1	32.5	31.2	32.5	31.2	10.4	10.4	8.6	8.6
WASHBURN	4033	82.6	3639	71.3	210	85.7	238	77.7	32.8	33.0	32.8	33.0	5.2	5.2	6.5	6.5
TOTAL	116597	78.4	106897	71.4	6416	85.5	7194	75.9	34.2	33.0	34.2	33.0	5.5	5.5	6.7	6.7

Sources: (23, 26).

TABLE 71.--TOTAL LABOR FORCE AND UNEMPLOYMENT, BY SEX, AND SELECTED EMPLOYMENT RATIOS, MICHIGAN COUNTIES.

COUNTY	LABOR FORCE				UNEMPLOYED				EMPLOYED LABOR FORCE AS PERCENT OF POPULATION				PERCENT OF TOTAL LABOR FORCE UNEMPLOYED			
	1950		1960		1950		1960		1950		1960		1950		1960	
	TOTAL PERCENT		TOTAL PERCENT		TOTAL PERCENT		TOTAL PERCENT		TOTAL PERCENT		TOTAL PERCENT		TOTAL PERCENT		TOTAL PERCENT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALLEGAN	17640	78.2	20887	71.5	520	69.6	964	69.4	36.0	34.5	36.3	34.5	2.9	2.9	4.6	4.6
BARRY	9796	76.8	11978	70.9	285	71.6	603	71.6	36.3	35.8	36.3	35.8	2.9	2.9	5.0	5.0
BEAUMONT	33367	74.8	39367	70.4	1706	77.8	2917	68.0	35.7	34.1	35.7	34.1	5.4	5.4	7.4	7.4
BERRIEN	47253	73.6	59754	67.5	1814	63.2	3308	50.9	39.3	37.7	39.3	37.7	3.8	3.8	5.5	5.5
BRECHIN	11086	73.4	13119	64.7	506	76.5	565	58.2	35.0	36.0	35.0	36.0	4.6	4.6	4.3	4.3
CALHOUN	51114	71.9	55124	64.5	2209	70.4	3322	63.7	40.5	37.3	40.5	37.3	4.3	4.3	6.0	6.0
CASS	10455	77.0	13576	70.6	432	75.2	688	62.6	35.6	34.9	35.6	34.9	4.1	4.1	5.1	5.1
CHARLEVOIX	11140	79.5	13786	71.9	324	69.8	777	73.4	34.7	34.3	34.7	34.3	2.9	2.9	5.6	5.6
CLINTON	14937	77.0	18958	69.1	400	73.8	883	60.6	36.3	36.4	36.3	36.4	2.7	2.7	4.7	4.7
EATON	11885	75.1	14094	70.6	3283	53.6	8474	64.7	40.1	35.4	40.1	35.4	2.9	2.9	6.0	6.0
GENESEE	11480	79.0	13359	69.9	487	73.5	803	77.6	32.9	33.9	32.9	33.9	4.2	4.2	6.0	6.0
GRATIOT	11278	78.9	12828	71.4	413	70.9	543	57.2	34.0	33.3	34.0	33.3	3.7	3.7	4.2	4.2
HILLSDALE	11415	82.7	11073	74.2	386	78.5	694	78.7	33.3	30.5	33.3	30.5	3.4	3.4	6.3	6.3
HURON	69184	70.3	83032	66.3	3303	71.9	3678	72.1	38.0	37.6	38.0	37.6	4.9	4.9	4.4	4.4
INGHAM	13450	75.3	14490	70.4	560	60.7	780	59.6	33.8	31.8	33.8	31.8	4.2	4.2	5.4	5.4
IONIA	9165	79.3	12371	54.7	384	88.5	722	72.0	30.3	33.0	30.3	33.0	4.2	4.2	5.8	5.8
ISABELLA	40611	72.2	48961	58.5	2307	72.0	3117	62.0	35.5	34.7	35.5	34.7	5.7	5.7	6.4	6.4
JACKSON	50839	70.3	65499	64.5	1557	68.9	2681	66.8	38.9	37.0	38.9	37.0	3.1	3.1	4.1	4.1
KALAMAZOO	118350	71.6	139756	67.0	4292	67.6	7413	66.4	39.6	36.4	39.6	36.4	3.6	3.6	5.3	5.3
KENT	11534	80.3	13992	71.4	216	79.2	676	72.8	31.6	31.8	31.6	31.8	1.9	1.9	4.8	4.8
LAPORTE	24042	75.8	28321	70.7	474	74.1	2020	63.2	36.5	33.8	36.5	33.8	2.0	2.0	7.1	7.1
LENAWEE	9794	77.2	14011	70.2	460	71.5	798	73.4	34.9	34.6	34.9	34.6	4.7	4.7	5.7	5.7
LIVINGSTON	69467	79.5	146925	74.1	3192	77.0	9797	67.6	35.8	33.8	35.8	33.8	4.6	4.6	6.7	6.7
MACOMB	12042	79.4	17118	74.4	532	80.6	821	74.3	32.3	31.7	32.3	31.7	4.4	4.4	4.8	4.8
MIDLAND	27613	79.7	35299	74.0	2077	84.6	2807	72.2	33.7	32.1	33.7	32.1	7.5	7.5	8.0	8.0
MONROE	11669	77.1	13141	71.2	303	75.3	530	83.2	36.4	35.2	36.4	35.2	3.4	3.4	4.0	4.0
MONTICALLY	45950	76.1	55135	70.0	3862	68.8	3374	63.0	34.6	34.5	34.6	34.5	8.4	8.4	6.1	6.1
MUSKEGON	152498	76.8	254395	72.3	5382	70.6	13165	67.9	37.2	34.9	37.2	34.9	3.5	3.5	5.2	5.2
OKLAND	28148	76.0	35974	71.8	770	65.3	1359	61.8	37.1	35.1	37.1	35.1	2.7	2.7	3.8	3.8
OTTAWA	59584	75.2	68285	70.5	2378	70.9	3765	70.4	37.3	33.8	37.3	33.8	4.0	4.0	5.5	5.5
SAGINAW	34377	75.7	38387	70.8	1652	74.5	3130	67.8	35.7	32.9	35.7	32.9	4.8	4.8	8.2	8.2
ST. CLAIR	14035	73.3	17265	64.3	530	73.4	720	64.3	38.5	39.1	38.5	39.1	3.8	3.8	4.2	4.2
ST. JOSEPH	11100	83.1	11578	74.2	370	76.8	648	68.5	34.8	33.8	34.8	33.8	3.3	3.3	5.6	5.6
SANILAC	17703	74.0	20079	68.8	449	64.4	1176	67.8	37.5	35.4	37.5	35.4	2.5	2.5	5.9	5.9
SHIawassee	12722	81.5	14581	72.3	358	74.3	709	74.8	32.3	32.0	32.3	32.0	2.8	2.8	4.9	4.9
TUSCOLA	14908	76.2	18221	69.7	699	71.0	1034	57.6	36.3	35.5	36.3	35.5	4.7	4.7	5.7	5.7
VAN BUREN	50163	67.3	69093	63.7	1926	70.7	3312	64.9	35.8	38.1	35.8	38.1	3.8	3.8	4.8	4.8
WASHTENAW	1053637	73.6	1044585	68.6	69209	75.2	88871	68.9	40.4	35.8	40.4	35.8	6.6	6.6	8.5	8.5
WAYNE	2315431	74.3	2705239	69.4	120277	73.3	181644	67.7	38.4	35.4	38.4	35.4	5.2	5.2	6.7	6.7
TOTAL																

Sources: (23, 26).

TABLE 72.--TOTAL LABOR FORCE AND UNEMPLOYMENT, BY SEX, AND SELECTED EMPLOYMENT RATIOS, MINNESOTA COUNTIES,  
SOUTHERN REGION

COUNTY	LABOR FORCE				UNEMPLOYED				EMPLOYED LABOR FORCE AS PERCENT OF POPULATION				PERCENT OF TOTAL LABOR FORCE UNEMPLOYED			
	1950		1960		1950		1960		1950		1960		1950		1960	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE
ANOKA	12934	76.0	30049	71.3	450	74.7	1186	66.0	35.1	33.6	34.9	3.9	35.1	33.6	3.9	3.9
BECKER	9046	80.3	8137	74.3	377	82.5	510	82.0	34.9	31.8	34.9	6.3	34.9	31.8	4.2	6.3
RENTON	5617	83.7	6094	75.1	182	83.5	291	66.0	34.2	33.6	34.2	4.8	34.2	33.6	3.2	4.8
RIG STONE	3533	82.3	3119	74.2	126	85.7	179	70.4	35.5	32.8	35.5	5.7	35.5	32.8	3.6	5.7
BLUE EARTH	14398	75.6	16732	68.2	314	82.2	739	72.7	36.7	36.0	36.7	4.4	36.7	36.0	2.2	4.4
BROWN	9741	77.0	10221	70.6	175	85.1	488	72.1	36.9	36.2	36.9	4.8	36.9	36.2	1.8	4.8
CARVER	6694	84.0	8141	73.2	100	77.0	344	75.3	36.3	36.5	36.3	4.2	36.3	36.5	1.5	4.2
CHIPPEWA	6482	78.3	5815	73.3	275	80.7	289	73.0	37.1	33.9	37.1	5.0	37.1	33.9	4.2	5.0
CHISAGO	4900	82.1	5190	71.5	116	78.4	269	83.6	37.8	36.7	37.8	5.2	37.8	36.7	2.4	5.2
CLAY	11694	78.3	14827	69.0	418	85.2	742	73.9	37.1	36.0	37.1	5.0	37.1	36.0	3.6	5.0
COTTONWOOD	6022	81.9	5909	75.6	81	72.8	227	73.6	37.7	35.1	37.7	3.8	37.7	35.1	1.3	3.8
DAKOTA	19043	75.5	28621	70.8	581	79.7	1108	67.1	37.7	35.1	37.7	3.9	37.7	35.1	3.1	3.9
DODGE	4866	80.4	5022	72.0	85	76.5	199	83.9	37.9	36.4	37.9	4.0	37.9	36.4	1.7	4.0
DOUGLAS	8403	77.5	7733	73.5	353	79.3	467	76.7	37.8	34.1	37.8	6.0	37.8	34.1	4.2	6.0
FARIBAULT	8624	80.7	8472	73.2	162	81.5	473	67.2	35.4	33.8	35.4	5.6	35.4	33.8	1.9	5.6
FILLMORE	9565	80.2	9073	75.3	237	78.9	663	64.3	38.1	35.4	38.1	7.3	38.1	35.4	2.5	7.3
FREERORN	13402	78.1	14072	74.1	329	79.6	693	70.0	37.9	35.3	37.9	4.9	37.9	35.3	2.5	4.9
GOODHUE	13234	75.4	12792	70.7	424	78.3	613	72.1	39.9	36.9	39.9	4.8	39.9	36.9	3.2	4.8
GRANT	3658	83.6	2954	82.0	131	87.8	147	76.9	37.0	31.6	37.0	5.0	37.0	31.6	3.6	5.0
HENNEPIN	299403	65.8	354540	63.1	11192	74.0	12919	68.5	42.6	40.5	42.6	3.6	42.6	40.5	3.7	3.6
HOUSTON	5870	77.9	5938	74.2	112	83.9	257	66.1	39.9	34.2	39.9	4.3	39.9	34.2	1.9	4.3
ISANTI	4490	79.2	4608	73.5	157	82.2	281	71.9	35.7	32.0	35.7	6.1	35.7	32.0	3.5	6.1
JACKSON	6353	80.5	5620	74.4	149	75.2	248	69.0	38.0	34.7	38.0	4.4	38.0	34.7	2.3	4.4
KANABEC	3433	81.5	3141	77.2	75	84.0	194	86.1	36.5	32.7	36.5	6.2	36.5	32.7	2.2	6.2
KANDIYOH	10303	81.0	11061	72.6	267	83.5	670	72.1	35.0	34.7	35.0	7.9	35.0	34.7	4.0	7.9
KITTSON	3585	83.5	3059	74.8	142	81.7	241	78.4	35.7	33.8	35.7	5.8	35.7	33.8	2.9	5.8
LAC QUI PARLE	5391	84.6	4897	77.3	159	84.3	286	75.5	36.0	34.6	36.0	5.9	36.0	34.6	5.0	5.9
LE SUEUR	7510	78.5	7251	72.7	373	77.2	429	81.1	37.4	34.3	37.4	4.8	37.4	34.3	3.7	4.8
LINCOLN	3951	82.5	3888	73.8	40	87.5	185	69.2	38.5	38.4	38.5	4.8	38.5	38.4	1.0	4.8
LYON	8261	79.3	8320	71.3	181	85.6	377	73.7	36.3	35.1	36.3	4.5	36.3	35.1	2.2	4.5
MCLEOD	8866	77.6	10053	68.5	155	78.1	406	58.1	39.2	39.5	39.2	4.0	39.2	39.5	1.7	4.0
MAHOMEN	2618	79.8	1936	70.9	116	88.8	207	92.3	35.4	27.3	35.4	10.7	35.4	27.3	4.4	10.7
MARSHALL	6073	85.2	5397	74.7	260	90.0	255	80.4	36.0	36.1	36.0	4.7	36.0	36.1	4.3	4.7
MARTIN	9999	77.5	10079	71.8	106	73.0	529	61.8	38.2	35.4	38.2	5.2	38.2	35.4	2.0	5.2
MEeker	7586	78.9	6717	75.7	204	81.4	374	59.6	38.9	33.6	38.9	5.6	38.9	33.6	2.7	5.6
MILLE LACS	5262	79.8	5590	68.7	180	89.4	531	56.9	33.5	34.7	33.5	9.5	33.5	34.7	3.4	9.5
MORRISON	9386	77.9	9112	72.8	304	88.8	442	80.3	35.2	32.5	35.2	4.9	35.2	32.5	3.2	4.9
MOWER	16386	76.5	17503	72.3	444	70.5	827	77.1	37.7	34.4	37.7	4.7	37.7	34.4	2.7	4.7
MURRAY	5075	86.9	4974	79.8	55	87.3	174	78.7	33.9	32.6	33.9	3.5	33.9	32.6	1.1	3.5
NICOLLET	7329	74.9	8036	69.3	141	78.0	331	72.5	34.3	33.2	34.3	4.1	34.3	33.2	1.9	4.1
NOBLES	8677	76.1	8602	70.1	221	75.6	508	65.6	37.7	34.6	37.7	5.9	37.7	34.6	2.5	5.9
NORMAN	4945	83.9	3909	70.9	151	86.8	231	76.2	37.1	32.7	37.1	5.9	37.1	32.7	3.1	5.9
OLMSTEAD	20142	64.6	27072	61.1	433	77.1	1070	75.7	40.9	39.7	40.9	4.0	40.9	39.7	2.1	4.0
OTTER TAIL	19398	78.6	17233	74.7	479	83.9	935	74.0	36.9	33.3	36.9	5.4	36.9	33.3	2.5	5.4
PENNINGTON	5178	76.0	4680	72.4	265	80.4	424	74.8	37.9	34.1	37.9	9.1	37.9	34.1	5.1	9.1
PIPESTONE	4866	80.8	4821	72.5	96	80.2	180	72.8	34.9	34.1	34.9	3.7	34.9	34.1	1.9	3.7
POLK	13435	81.8	13330	71.5	535	86.9	832	80.0	35.9	34.5	35.9	6.2	35.9	34.5	4.0	6.2
POPE	4696	85.6	4528	77.7	174	85.1	210	66.2	35.2	36.2	35.2	4.6	35.2	36.2	3.7	4.6

RAMSEY	148801	67.5	169361	64.1	5083	77.8	6924	70.6	40.4	38.4	3.4	4.1
RED LAKE	2171	87.5	1858	79.2	49	91.8	79	74.7	31.2	30.5	2.3	4.3
REDWOOD	8239	81.2	7868	74.3	232	69.8	461	70.3	36.2	34.1	2.8	5.9
RENVILLE	9011	83.3	8215	74.6	234	85.5	441	71.4	36.6	33.4	2.6	5.4
RICE	12871	69.5	13920	65.1	333	78.4	635	81.3	34.6	34.1	2.6	4.6
ROCK	4183	82.0	4216	75.7	37	78.4	115	81.7	36.8	34.6	0.9	2.7
SCOTT	6460	78.0	7552	74.2	184	77.7	353	83.6	38.1	32.9	2.8	4.7
SHERBURNE	3271	83.1	4105	74.9	78	75.6	175	85.1	30.0	30.6	2.4	4.3
SIBLEY	6242	80.6	6053	74.2	110	84.5	121	71.1	38.8	36.6	1.8	2.0
STEARNS	25497	74.9	27652	71.8	2639	63.7	1029	67.1	32.3	33.1	10.4	3.7
STEELE	9337	69.4	9811	70.2	1313	33.7	276	67.4	37.9	38.1	14.1	2.8
STEVENS	4182	80.3	3718	78.3	333	71.8	211	83.9	34.7	31.1	8.0	5.7
SWIFT	5723	82.2	5520	71.6	368	70.7	275	80.7	33.8	35.1	6.4	5.0
TODD	9443	80.9	9209	68.6	1398	57.4	425	65.2	31.6	38.0	14.8	4.6
TRAVERSE	2959	82.2	2609	75.7	270	76.7	104	74.0	33.4	33.4	9.1	4.0
WABASHA	6274	78.1	6090	74.1	455	58.0	172	76.7	34.5	34.8	7.3	2.8
WASECA	5957	78.8	6109	70.2	185	73.5	298	64.4	38.6	36.2	3.1	4.9
WASHINGTON	12439	78.0	18447	71.8	285	86.3	888	70.3	35.2	33.5	2.3	4.8
WATONWAN	5140	83.2	5247	74.2	70	72.9	194	78.9	36.5	34.9	1.4	3.7
WILKIN	3756	85.5	3743	74.8	65	96.9	205	67.8	34.9	33.2	1.7	5.5
WINONA	15581	72.4	15823	67.5	730	77.3	972	58.3	37.3	36.3	4.7	6.1
WRIGHT	10381	81.9	10653	73.4	287	79.1	620	61.9	36.4	33.5	2.8	5.8
YELLOW MEDICINE	5990	84.7	5827	74.8	130	85.4	376	64.4	36.0	35.1	2.2	6.5
TOTAL	1014351	73.0	1132471	67.9	37040	74.0	49529	70.6	38.6	36.9	3.7	4.4

Sources: (23, 26).



TABLE 73.--TOTAL LABOR FORCE AND UNEMPLOYMENT, BY SEX, AND SELECTED EMPLOYMENT RATIOS, WISCONSIN COUNTIES.  
SOUTHERN REGION

COUNTY	LABOR FORCE				UNEMPLOYED				EMPLOYED LABOR FORCE AS PERCENT OF POPULATION				PERCENT OF TOTAL LABOR FORCE UNEMPLOYED			
	1950		1960		1950		1960		1950		1960		1950		1960	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE	NUMBER	PERCENT MALE
ADAMS	2934	83.7	2388	74.8	135	89.6	169	85.2	35.4	29.3	35.4	85.2	29.3	4.6	7.1	4.6
BARRON	13243	78.0	12955	70.0	527	75.9	690	69.1	36.6	35.8	36.6	69.1	35.8	4.0	5.3	4.0
BROWN	37964	73.1	43985	70.7	1131	80.1	1643	77.4	37.5	33.9	37.5	77.4	33.9	3.0	3.7	3.0
RUFFALO	5583	81.6	5324	75.9	141	90.8	177	86.4	37.0	36.2	37.0	86.4	36.2	2.5	3.3	2.5
CALUMET	7632	76.9	8691	70.2	119	74.8	237	60.3	39.9	38.0	39.9	60.3	38.0	1.6	2.7	1.6
CHIPPewa	15069	78.5	15275	71.4	456	85.7	768	72.8	34.1	32.2	34.1	72.8	32.2	3.0	5.0	3.0
CLARK	12817	76.7	11724	71.0	234	79.1	275	73.1	38.8	36.3	38.8	73.1	36.3	1.8	2.3	1.8
COLUMBIA	13490	76.0	13771	71.0	332	76.8	542	74.0	38.7	36.0	38.7	74.0	36.0	2.5	3.9	2.5
CRAWFORD	6673	80.1	6225	72.7	243	73.7	215	75.8	36.4	36.8	36.4	73.7	36.8	3.6	3.5	3.6
DANE	72247	67.7	91569	64.5	1937	70.9	1863	71.4	41.5	40.4	41.5	70.9	40.4	2.7	2.0	2.7
DODGE	23247	75.9	23998	70.2	427	69.3	798	53.3	39.6	36.7	39.6	53.3	36.7	1.8	3.3	1.8
DODGE	8100	76.8	7754	72.9	303	75.6	333	79.3	37.4	35.9	37.4	79.3	35.9	3.7	4.3	3.7
DUNN	9729	81.2	9562	73.3	445	82.0	511	78.7	34.0	34.6	34.0	78.7	34.6	5.3	5.3	5.3
FAU CLAIRE	21271	72.8	22011	67.9	921	78.7	1349	73.8	37.6	35.4	37.6	73.8	35.4	4.3	6.1	4.3
FOND DU LAC	27121	73.0	28190	68.4	530	75.7	799	68.1	39.2	36.5	39.2	68.1	36.5	2.0	2.8	2.0
GRANT	15358	76.5	15480	71.4	282	75.5	592	83.4	36.4	33.5	36.4	83.4	33.5	1.8	3.8	1.8
GREEN	10051	74.5	10522	69.0	142	65.4	226	63.7	40.9	39.8	40.9	63.7	39.8	1.6	2.1	1.6
GREEN LAKE	5879	76.0	6438	67.6	242	77.7	291	49.8	38.2	39.9	38.2	49.8	39.9	4.1	4.5	4.1
IOWA	7650	78.8	7125	73.7	227	79.3	255	84.7	37.9	35.0	37.9	84.7	35.0	3.0	3.6	3.0
JACKSON	5756	82.4	5478	75.9	207	87.0	203	78.3	34.5	34.8	34.5	78.3	34.8	3.6	3.7	3.6
JEFFERSON	17533	74.3	19678	68.6	264	75.8	563	64.8	40.1	38.2	40.1	64.8	38.2	1.5	2.9	1.5
JUNEAU	6767	80.9	6295	69.0	340	87.6	327	76.5	34.0	34.1	34.0	76.5	34.1	5.0	5.2	5.0
KENOSHA	32594	75.6	39824	71.5	676	60.8	1228	53.7	42.4	38.4	42.4	53.7	38.4	2.1	3.1	2.1
KEWAUNEE	7588	71.1	7403	67.6	99	41.6	188	61.7	43.1	39.5	43.1	61.7	39.5	1.3	2.5	1.3
LA CROSSE	27939	69.0	27789	66.2	958	70.1	1703	59.2	39.9	36.0	39.9	59.2	36.0	3.4	6.1	3.4
LAFAYETTE	7048	79.4	6909	72.1	134	78.4	213	83.1	38.1	36.9	38.1	83.1	36.9	1.9	3.1	1.9
MANITOWOC	28427	72.9	29684	69.6	580	74.8	908	62.8	41.5	38.3	41.5	62.8	38.3	2.0	3.1	2.0
MARATHON	32199	74.7	33644	70.4	792	79.7	1342	63.3	39.1	36.3	39.1	63.3	36.3	2.5	4.0	2.5
MARQUETTE	3433	79.0	3095	74.2	94	80.9	111	93.7	37.8	35.0	37.8	93.7	35.0	2.7	3.6	2.7
MILWAUKEE	386456	69.8	433101	66.3	10506	72.8	17512	64.5	43.2	40.1	43.2	64.5	40.1	2.7	4.0	2.7
MONROE	11655	73.9	10787	70.3	307	85.3	469	75.5	36.2	33.0	36.2	75.5	33.0	2.6	4.3	2.6
OUTAGAMIE	31794	73.7	36053	70.8	778	77.2	1014	71.7	38.0	34.4	38.0	71.7	34.4	2.4	2.8	2.4
OZAUKEE	9655	75.8	14449	71.5	141	70.2	292	58.9	40.7	36.8	40.7	58.9	36.8	1.5	2.0	1.5
PEPIN	2641	83.0	2589	75.4	141	69.5	97	74.2	33.5	34.0	33.5	74.2	34.0	5.3	3.7	5.3
PIERCE	7888	79.9	8297	74.7	203	76.8	426	78.6	35.8	35.0	35.8	78.6	35.0	2.6	5.1	2.6
POLK	9628	78.9	9286	74.3	234	80.8	379	76.0	37.7	35.7	37.7	76.0	35.7	2.4	4.1	2.4
PORTAGE	13452	74.2	13613	69.6	578	82.9	402	74.1	36.9	35.7	36.9	74.1	35.7	4.3	3.0	4.3
RACINE	46803	73.6	54991	68.3	1591	71.0	2389	69.9	41.3	37.1	41.3	69.9	37.1	3.4	4.3	3.4
RICHLAND	7364	76.1	6731	70.1	170	83.5	244	82.8	37.4	36.7	37.4	82.8	36.7	2.3	3.6	2.3
ROCK	39465	72.2	45182	69.0	1150	64.6	1367	55.2	41.3	38.5	41.3	55.2	38.5	2.9	3.0	2.9
ST. CROIX	9928	78.3	10535	73.9	264	76.5	378	81.0	37.3	34.8	37.3	81.0	34.8	2.7	3.6	2.7
SAUK	13805	78.9	13706	70.4	627	84.8	674	77.9	34.6	36.0	34.6	77.9	36.0	4.5	4.9	4.5
SHAWANO	12908	79.5	12400	73.6	429	82.3	444	83.8	35.4	34.8	35.4	83.8	34.8	3.3	3.6	3.3
SHEBOYGAN	33457	74.8	34764	69.3	611	69.7	921	54.6	40.7	39.1	40.7	69.7	39.1	1.8	2.6	1.8
TREMPEALEAU	9304	79.9	9247	71.9	269	88.1	527	67.4	38.1	37.3	38.1	67.4	37.3	2.9	5.7	2.9
VERNON	11076	77.6	9694	71.1	366	76.5	421	71.5	38.4	36.1	38.4	71.5	36.1	3.3	4.3	3.3
WALWORTH	16455	75.6	20464	68.5	377	75.9	710	55.5	38.7	37.7	38.7	55.5	37.7	2.5	3.5	2.5
WASHINGTON	14258	74.5	17392	71.6	233	69.5	413	59.8	41.4	36.8	41.4	59.8	36.8	1.6	2.4	1.6

HAUKESHA	33836	75.9	58512	72.6	639	66.8	1630	63.5	38.6	35.9	1.9	2.8
HAUPACA	13631	75.9	13388	70.7	440	80.7	446	74.7	37.6	36.6	3.2	3.3
HAUSHARA	5041	80.4	5298	70.3	174	76.4	290	56.9	35.0	37.1	3.5	5.5
WINNERAGO	36804	72.8	41727	67.8	910	72.1	1289	65.3	39.4	37.5	2.5	3.1
WOOD	19503	75.4	21075	71.4	608	82.4	644	71.6	37.4	34.6	3.1	3.1
TOTAL	1282149	73.2	1426064	68.7	34684	74.7	51897	66.9	40.1	37.7	2.7	3.6

Sources: (23, 26).

TABLE 74.--INCOME DISTRIBUTION OF ALL FAMILIES, 1959, MICHIGAN COUNTIES, NORTHERN REGION 1/

COUNTY	TOTAL FAMILIES	LESS THAN \$1,000	\$1,000 TO \$1,999	\$2,000 TO \$2,999	\$3,000 TO \$3,999	\$4,000 TO \$4,999	\$5,000 TO \$5,999	\$6,000 TO \$6,999	\$7,000 TO \$7,999	\$8,000 TO \$8,999	\$9,000 TO \$9,999	\$10,000 AND OVER	
-----PERCENT-----													
ALCONA	1644	8.2	14.0	12.0	13.6	13.1	14.7	5.2	4.9	4.8	3.3	6.1	
ALGER	2189	6.3	9.8	11.3	9.7	12.4	15.4	12.6	9.5	3.1	3.8	5.9	
ALPENA	6872	5.2	6.7	6.4	9.4	12.0	17.8	14.5	9.5	6.6	3.4	8.4	
ANTRIM	2598	6.6	13.9	13.7	15.7	15.7	11.7	7.8	3.9	2.5	1.8	6.5	
ARENAC	2563	6.7	13.7	13.3	12.5	16.2	11.9	7.6	4.3	3.6	2.1	8.2	
BARAGA	1726	6.5	13.0	14.8	10.8	17.0	11.3	8.1	6.9	4.8	2.6	4.2	
BENZIE	2067	6.2	10.3	11.8	12.6	16.1	15.8	8.6	6.2	5.4	2.8	4.1	
CHEBOYGAN	3344	5.3	10.5	11.3	11.4	19.9	11.6	9.6	6.2	4.0	2.4	6.3	
CHIPPewa	3546	6.9	13.2	14.3	12.5	14.4	14.3	7.7	4.8	3.9	2.7	6.3	
CLARE	7723	4.1	8.2	11.0	12.5	14.6	14.3	11.5	7.7	4.7	4.1	7.3	
CRAWFORD	3017	6.8	14.4	12.5	10.4	14.9	13.0	9.7	7.1	4.6	2.0	4.7	
DELTA	1218	7.1	12.1	9.8	16.1	12.6	17.2	10.5	3.4	4.8	1.4	5.2	
DICKINSON	8422	3.8	9.2	9.7	11.4	15.7	15.2	12.2	7.6	5.8	2.5	6.9	
EMMET	6336	4.5	10.1	11.9	12.4	14.4	15.5	11.1	6.7	4.4	2.6	6.3	
GLADWIN	3923	6.5	10.5	9.7	13.7	13.8	15.6	10.4	6.9	4.7	2.7	5.5	
GOGEBIC	2660	8.2	11.7	12.8	11.1	12.9	13.6	13.7	5.8	3.6	1.7	4.9	
GRAND TRAVERSE	6441	4.3	9.7	11.6	10.5	20.5	13.1	8.5	4.8	3.3	2.0	3.7	
HOUGHTON	7606	4.1	8.6	7.8	15.4	15.4	13.9	10.8	9.0	5.0	4.0	11.0	
IRON	8972	6.5	12.8	11.4	15.1	16.1	14.3	7.5	4.8	4.0	2.2	5.2	
IOSCO	4325	5.2	9.7	11.6	14.8	14.4	13.1	8.9	6.4	7.0	4.0	7.2	
KALKASKA	4503	5.0	8.3	12.2	11.4	12.4	14.7	11.3	8.4	3.8	3.0	6.2	
KEMEEENAW	1128	9.2	12.9	13.5	16.5	13.1	10.6	9.2	5.0	3.8	3.6	2.6	
LAKE	667	6.7	11.7	12.3	20.2	20.5	15.4	3.1	4.6	1.9	1.3	1.9	
LEELANAU	1402	12.2	22.0	13.8	12.6	13.8	8.9	5.5	3.9	3.4	0.9	3.1	
LUCE	2293	8.4	11.0	14.0	14.4	14.9	12.4	5.5	6.5	3.5	2.0	7.2	
MACKINAC	1412	5.1	9.8	10.8	9.8	11.1	13.4	10.3	3.9	8.1	6.6	11.2	
MANISTEE	2452	5.2	9.0	11.3	14.4	14.0	12.4	8.0	7.2	7.2	3.1	8.2	
MARQUETTE	4947	4.5	7.8	8.8	10.7	16.3	17.6	10.9	7.4	5.3	3.4	7.3	
MASON	13651	3.1	6.8	9.3	12.6	17.9	16.1	11.4	8.4	4.7	3.0	6.8	
MENOMINEE	5674	4.2	9.3	11.6	11.6	13.4	17.0	10.4	6.6	5.3	3.0	7.6	
MISSAUKIE	4761	8.9	12.6	12.0	12.5	12.4	13.9	7.4	6.9	3.7	2.5	7.1	
MONTMORENCY	6231	5.8	10.5	12.1	16.2	16.9	13.5	8.3	5.6	4.7	1.7	4.7	
NEWAYGO	1668	11.2	13.7	13.1	17.9	14.3	7.6	6.4	4.6	4.0	1.5	6.1	
OCEANA	1142	8.8	19.0	15.1	12.3	10.2	9.7	10.4	4.6	2.4	3.2	4.3	
OSCEOLA	6024	5.6	13.7	10.0	12.8	13.6	13.1	9.9	6.6	4.3	2.4	8.1	
OSHTONAGON	4130	6.3	12.0	9.2	12.8	11.6	13.1	11.7	7.6	5.2	3.2	7.2	
OSCEOLA	2438	7.8	16.7	14.0	13.0	13.0	9.1	7.8	5.7	3.4	2.5	6.9	
OSHTONAGON	2689	6.5	12.3	9.0	11.9	14.0	17.1	11.0	7.4	4.2	1.7	4.8	
OSCEOLA	3433	6.0	14.5	10.7	13.0	16.4	13.0	8.0	5.7	4.1	2.4	6.1	
OSCODA	899	7.0	16.2	10.8	9.1	15.5	11.9	7.6	8.8	4.9	2.3	5.9	
OTSEGO	1937	6.5	10.9	9.8	13.3	14.9	14.3	9.1	6.6	3.6	2.7	6.1	
PRESCOTT ISLE	3061	6.5	8.9	10.1	9.4	13.1	14.3	11.0	8.3	5.5	3.3	9.5	
ROSCOMMON	2032	8.0	14.5	10.8	11.1	11.9	11.2	9.5	5.7	5.0	2.5	8.8	
SCHOOLCRAFT	2229	8.1	10.8	11.5	12.3	16.6	14.2	10.2	6.1	4.0	2.5	3.6	
WEXFORD	4663	4.9	9.7	10.3	11.0	16.3	13.9	10.5	6.9	5.4	3.2	7.8	
TOTAL	172656	5.6	10.6	10.9	12.7	15.1	14.2	10.0	3.8	4.7	2.8	6.7	

See footnote at end of table 79.

Source: (23).

TABLE 75.--INCOME DISTRIBUTION OF ALL FAMILIES, 1959, MINNESOTA COUNTIES, NORTHERN REGION 1/

COUNTY	TOTAL FAMILIES	LESS THAN \$1,000	\$1,000 TO \$1,999	\$2,000 TO \$2,999	\$3,000 TO \$3,999	\$4,000 TO \$4,999	\$5,000 TO \$5,999	\$6,000 TO \$6,999	\$7,000 TO \$7,999	\$8,000 TO \$8,999	\$9,000 TO \$9,999	\$10,000 AND OVER
NUMBER												
AITKIN	3187	11.4	20.2	17.4	16.0	10.7	8.4	5.7	4.2	1.4	1.7	2.9
BEHLTRAM	5398	6.8	15.6	12.8	15.6	14.6	10.4	8.4	5.0	3.3	2.1	5.3
CARLTON	6724	4.0	6.7	6.6	7.8	13.1	18.3	13.6	9.2	6.8	4.7	9.2
CASS	4179	11.7	18.9	19.1	14.7	9.9	9.5	5.6	3.4	2.2	1.2	3.9
CLEARWATER	2150	10.9	18.7	16.6	16.5	12.0	8.0	7.3	2.9	2.9	1.2	3.1
COOK	796	4.4	6.8	5.2	15.1	15.1	18.7	7.5	5.7	7.2	7.8	6.7
CROW WING	8141	3.9	12.2	11.4	11.7	15.0	14.3	9.1	7.3	4.6	3.2	7.2
HUBBARD	2569	8.2	19.8	16.9	17.3	8.8	10.0	6.8	4.4	4.2	1.8	2.3
ITASCA	9303	4.6	10.4	11.6	14.8	15.8	12.8	9.0	7.2	4.6	3.1	6.2
KOOCHICHING	4284	2.5	6.4	6.6	9.5	12.0	19.1	14.8	10.7	6.1	3.2	9.2
LAKE	3355	2.3	4.4	5.1	8.9	16.5	22.1	13.1	8.8	6.8	3.8	8.4
LAKE OF THE WOODS	1053	6.2	15.1	15.0	19.2	15.0	10.8	6.7	2.9	2.7	3.2	3.1
PINE	4093	8.3	19.2	14.5	14.5	15.1	9.9	7.0	4.5	1.8	2.5	2.8
ROSEAU	2901	8.6	17.0	15.4	15.7	14.8	10.2	7.3	4.3	2.7	1.3	2.7
ST. LOUIS	58313	3.4	6.5	7.7	10.3	14.7	16.3	11.9	9.1	5.7	3.9	10.5
WADENA	2955	9.4	17.7	18.9	14.8	14.4	8.7	7.2	3.1	1.6	0.6	3.4
TOTAL	119401	4.9	9.9	10.1	11.8	14.2	14.7	10.5	7.7	4.9	3.3	8.1

See footnote at end of table 79.

Source: (23).



TABLE 76.-- INCOME DISTRIBUTION OF ALL FAMILIES, 1959, WISCONSIN COUNTIES, NORTHERN REGION 1/

COUNTY	TOTAL FAMILIES	LESS THAN \$1,000	\$1,000 TO \$1,999	\$2,000 TO \$2,999	\$3,000 TO \$3,999	\$4,000 TO \$4,999	\$5,000 TO \$5,999	\$6,000 TO \$6,999	\$7,000 TO \$7,999	\$8,000 TO \$8,999	\$9,000 TO \$9,999	\$10,000 AND OVER
ASHLAND	4291	4.9	10.6	11.9	15.6	14.5	13.7	9.9	6.2	4.4	2.2	5.9
RAYFIELD	3068	8.7	13.6	15.7	16.9	16.5	9.8	5.4	4.4	2.5	1.8	3.7
RURNETT	2466	9.5	19.4	19.3	14.9	10.6	6.6	8.0	3.7	3.2	1.5	3.2
DOUGLAS	11272	3.7	7.5	9.2	9.2	12.3	17.6	13.1	9.6	6.3	3.7	7.8
FLORENCE	846	5.0	11.7	13.4	15.6	8.0	15.4	9.0	6.1	4.1	2.2	9.5
FOREST	1882	8.5	12.4	13.1	16.6	16.5	11.2	7.2	3.8	2.8	2.3	5.6
IRON	2147	3.9	7.1	12.3	18.9	21.2	15.2	7.5	4.2	3.3	3.0	3.4
LANGLADE	4830	7.0	10.4	13.1	14.1	14.5	12.4	8.3	5.2	4.3	2.1	8.6
LINCOLN	5730	4.8	9.6	10.2	13.9	17.1	12.6	9.9	7.5	5.2	3.2	6.0
MARINETTE	8781	6.7	9.7	11.1	11.8	14.4	13.7	11.3	6.9	4.3	2.6	7.5
MCINTOSH	6229	9.3	10.7	14.3	12.8	14.4	12.9	9.1	5.2	2.3	1.9	7.1
ONEIDA	5431	3.6	7.9	10.8	10.8	14.0	18.2	11.1	8.5	4.7	3.4	7.0
PRICE	3688	7.8	15.5	13.0	16.2	13.7	13.3	7.6	4.1	2.4	1.4	4.8
RUSK	3647	7.6	15.4	12.6	13.7	17.3	11.6	6.3	4.8	2.5	2.7	5.6
SAWYER	2453	7.8	16.3	18.7	13.5	14.0	9.7	6.4	4.3	2.6	1.1	5.6
TAYLOR	4106	8.2	17.0	17.0	16.9	12.2	9.8	8.4	3.2	2.6	1.1	3.7
VILAS	2568	6.1	12.4	14.6	17.6	17.1	11.3	7.7	5.0	3.5	0.9	3.7
WASHBURN	2692	8.4	15.1	15.0	13.4	11.1	11.5	8.2	5.8	2.2	4.1	5.3
TOTAL	76127	6.4	11.3	12.7	13.5	14.4	13.4	9.5	6.2	4.0	2.5	6.2

See footnote at end of table 79.

Source: (23).

TABLE 77.--INCOME DISTRIBUTION OF ALL FAMILIES, 1959, MICHIGAN COUNTIES, SOUTHERN REGION 1/

COUNTY	TOTAL FAMILIES	LESS THAN \$1,000	\$1,000 TO \$1,999	\$2,000 TO \$2,999	\$3,000 TO \$3,999	\$4,000 TO \$4,999	\$5,000 TO \$5,999	\$6,000 TO \$6,999	\$7,000 TO \$7,999	\$8,000 TO \$8,999	\$9,000 TO \$9,999	\$10,000 AND OVER
ALLEGAN	14521	4.2	7.5	7.5	8.0	12.9	14.8	13.0	8.5	6.5	4.5	9.7
BARRY	8185	4.2	8.1	8.2	9.5	11.1	14.9	12.2	8.7	7.6	5.1	10.3
BEAUMONT	26506	3.3	5.7	5.0	7.5	11.0	15.9	14.1	11.3	7.2	5.0	13.0
BERRIEN	38482	3.6	6.0	5.2	7.7	10.9	13.7	13.1	10.4	8.1	5.8	14.5
BRANCH	8347	4.9	8.3	9.0	9.5	12.5	12.9	10.3	7.7	7.5	5.7	11.7
CALHOUN	34954	3.1	5.3	5.8	6.7	10.6	13.7	12.5	10.4	9.0	6.3	16.5
CASS	9304	5.4	7.4	7.4	9.9	13.4	15.6	11.1	9.5	6.1	4.9	9.4
CLINTON	9164	4.3	6.9	7.5	8.4	12.3	16.3	11.8	9.1	7.3	4.5	11.3
EATON	12590	3.7	6.3	7.5	8.4	11.2	15.6	11.6	9.7	7.8	5.4	12.7
GENESEE	93292	3.0	4.0	5.2	6.2	11.8	15.7	12.2	10.4	8.8	6.8	15.9
GRATIOT	9160	5.3	8.7	8.8	11.0	13.0	14.8	10.7	7.6	5.9	3.8	10.4
HILLSDALE	9002	6.8	10.1	9.7	11.0	12.2	13.4	10.4	7.6	5.3	2.8	9.8
HURON	8347	10.5	11.6	13.3	11.6	14.9	12.9	7.5	4.9	3.1	2.5	8.1
INGHAM	51515	2.7	4.5	5.7	7.1	10.6	14.7	12.1	10.2	8.0	6.3	18.2
IONIA	10017	4.6	8.2	9.1	11.0	15.8	13.9	10.5	8.1	5.7	4.2	8.9
ISABELLA	7650	4.5	9.6	9.6	10.8	12.8	12.6	11.1	7.3	6.6	3.4	11.6
JACKSON	32293	2.7	4.6	6.1	7.2	9.6	14.1	13.5	10.9	8.7	6.4	16.1
KALAMAZOO	40785	2.7	4.6	5.0	6.0	10.2	14.7	13.1	11.0	8.5	6.8	17.5
KENT	90190	2.6	4.7	5.6	7.1	10.8	15.0	13.0	10.7	8.3	5.8	16.5
LAPEER	9530	5.3	8.4	9.7	9.6	13.7	15.1	9.8	6.5	7.1	4.8	10.9
LENAWEE	19174	3.6	6.9	7.6	8.3	12.4	16.1	14.0	9.5	6.4	3.9	11.4
LIVINGSTON	9452	4.5	6.4	7.5	8.9	12.2	12.6	11.7	10.0	7.1	5.4	13.0
MACOMB	100432	2.2	3.1	4.1	4.9	7.8	13.1	13.7	12.3	10.4	8.2	20.2
MIDLAND	12376	3.0	5.7	4.9	4.7	7.7	13.6	16.5	11.6	8.5	5.7	18.0
MONROE	24811	4.2	5.4	5.9	8.3	11.0	17.0	12.7	10.3	7.6	5.0	12.6
MONTCALM	9269	5.5	10.6	10.4	12.3	13.7	14.2	10.7	6.8	5.6	3.0	7.2
MUSKEGON	36769	3.5	4.6	5.4	7.2	11.3	17.4	14.8	10.8	7.3	5.0	12.8
NAKLAND	173063	2.3	3.2	3.7	4.5	7.1	11.5	11.7	10.7	9.1	7.6	28.8
OTTAWA	24475	2.8	5.1	5.4	7.5	13.0	17.6	14.1	9.9	7.5	5.1	12.0
SAGINAW	46140	3.5	5.4	5.3	7.3	12.2	16.5	12.9	10.0	7.6	5.5	13.7
ST. CLAIR	26716	5.3	7.2	8.0	8.9	11.8	16.0	11.6	8.8	6.3	4.9	11.2
ST. JOSEPH	11250	3.9	6.9	7.9	9.8	12.9	13.6	11.2	9.2	7.4	5.1	12.0
SAVILAC	8383	7.7	11.5	12.9	12.3	13.1	12.8	8.1	6.6	4.2	2.9	7.9
SHIAWASSEE	13524	4.0	6.0	6.8	8.3	14.0	14.7	11.7	9.6	7.8	5.3	11.8
TUSCOLA	10391	6.1	7.6	9.6	11.5	15.2	15.0	9.2	6.7	5.8	4.3	8.9
VAN BUREN	12523	6.2	9.4	9.9	9.8	13.0	13.8	11.2	8.0	6.4	4.1	9.2
WASHTENAW	38629	3.0	4.1	5.1	6.6	9.1	11.6	12.0	9.8	8.3	6.7	23.9
WAYNE	670091	4.0	5.3	5.9	6.2	9.0	12.6	11.6	10.0	8.3	6.6	20.4
TOTAL	1771302	3.6	5.2	5.8	6.9	9.9	13.6	12.1	10.1	8.2	6.3	18.4

See footnote at end of table 79.

Source: (23).

TABLE 78.--INCOME DISTRIBUTION OF ALL FAMILIES, 1959, MINNESOTA COUNTIES, SOUTHERN REGION 1/

COUNTY	TOTAL FAMILIES	LESS THAN \$1,000	\$1,000 TO \$1,999	\$2,000 TO \$2,999	\$3,000 TO \$3,999	\$4,000 TO \$4,999	\$5,000 TO \$5,999	\$6,000 TO \$6,999	\$7,000 TO \$7,999	\$8,000 TO \$8,999	\$9,000 TO \$9,999	\$10,000 AND OVER
ANOKA	20010	1.6	2.3	2.9	4.0	10.0	17.5	17.6	13.1	10.0	6.7	13.5
BECKER	5883	8.0	17.3	14.7	14.1	14.6	9.2	7.8	4.4	2.8	1.8	5.3
BENTON	4069	7.0	12.6	10.2	14.3	15.6	14.1	8.4	5.8	5.0	2.2	4.9
BIG STONE	2222	17.6	15.8	13.9	13.3	11.9	11.0	4.8	5.1	1.4	1.6	3.7
BLUE EARTH	10616	6.5	8.4	10.7	12.4	13.5	12.9	9.4	7.8	5.4	3.1	9.9
BROWN	6930	9.4	10.9	10.8	11.6	14.2	12.7	9.0	6.1	3.8	2.1	9.4
CARVER	5282	7.0	8.4	9.1	12.3	13.3	11.2	10.9	9.0	4.7	3.9	10.2
CHIPPewa	4238	9.0	14.2	14.0	15.7	15.4	9.9	7.3	4.0	4.1	1.6	4.9
CHISAGO	3485	8.6	8.9	12.7	10.8	12.7	11.6	10.7	6.5	4.8	3.3	9.4
CLAY	9212	3.1	5.8	8.2	10.7	13.1	14.3	13.3	9.4	6.9	4.9	10.2
COTTONWOOD	4261	12.4	10.9	13.4	16.8	12.0	11.2	7.1	4.6	2.7	1.7	7.1
DAKOTA	18821	2.5	3.2	4.0	5.4	8.9	13.9	14.4	12.5	10.5	6.8	18.0
DODGE	3337	8.9	11.0	15.0	14.4	11.5	12.6	6.2	6.7	3.5	2.5	6.6
DOUGLAS	5375	10.5	15.6	15.4	13.1	12.3	11.8	6.7	4.9	3.3	1.6	4.9
FARIBAULT	6047	8.7	10.6	13.5	15.0	14.7	12.7	7.2	5.2	3.2	1.9	6.4
FILLMORE	6070	9.8	14.3	13.5	14.0	11.9	10.5	8.1	5.9	3.7	2.5	6.0
FREEBORN	9696	6.0	8.7	9.5	10.7	16.2	15.4	10.3	7.1	4.8	3.4	7.7
GOODHUE	8490	5.4	9.4	10.4	12.0	14.4	13.7	11.4	7.1	4.8	3.1	7.5
GRANT	2316	13.5	12.6	15.9	14.1	14.6	10.0	4.6	3.8	3.0	1.1	6.7
HENNEPIN	209448	2.0	3.6	4.7	5.8	8.3	12.8	13.4	11.9	9.3	6.8	21.4
HOUSTON	4016	9.3	11.2	11.6	13.9	12.5	10.4	9.4	6.0	5.0	3.2	7.6
ISANTI	3024	8.5	13.4	12.6	13.8	11.6	11.7	10.4	5.5	4.4	2.2	5.9
JACKSON	4052	19.2	11.7	12.1	14.2	10.7	8.7	7.4	3.6	3.1	3.1	6.2
KANABEC	2265	9.0	17.0	14.8	12.5	14.1	9.1	8.1	4.2	3.5	1.7	6.1
KANDIYOHI	7381	7.2	10.3	15.2	14.2	12.6	12.0	9.6	6.1	4.9	2.4	5.6
KITSON	2104	5.7	10.9	18.3	13.2	14.6	11.4	9.4	5.1	3.9	2.0	5.5
LAC QUI PARLE	3404	11.6	19.4	17.7	14.4	11.3	8.5	6.9	3.0	2.3	2.0	2.9
LE SUEUR	5117	10.9	11.5	12.4	12.1	12.4	10.5	7.8	4.9	5.1	2.7	9.7
LINCOLN	2486	13.8	17.4	16.7	17.6	13.1	9.6	4.3	3.0	1.8	1.1	1.6
LYON	5524	9.6	10.6	13.3	14.7	13.8	10.0	8.1	6.0	4.3	2.8	6.8
MCLEOD	6307	8.3	11.1	11.6	12.7	13.5	11.7	8.5	6.6	5.1	2.8	8.1
MAHONMEN	1458	10.6	20.2	17.1	15.4	10.4	8.9	3.9	5.7	2.3	1.2	4.5
MARSHALL	3558	8.4	11.6	15.4	16.8	14.9	10.1	6.8	4.4	3.0	1.8	6.8
MARTIN	7074	10.0	9.3	11.3	16.1	12.7	12.2	7.9	7.1	4.4	2.7	6.3
MEeker	4738	10.9	16.0	14.9	15.4	13.9	10.1	6.8	4.0	3.0	1.9	3.3
MILLE LACS	3688	7.1	16.4	16.7	14.0	11.4	12.0	6.5	5.8	3.0	2.1	5.0
MORRISON	6113	10.8	16.4	13.1	13.9	13.8	10.0	8.0	8.8	3.2	1.6	5.1
MOWER	11958	4.9	6.5	7.0	8.1	7.9	10.2	8.8	5.0	12.3	8.0	17.5
MURRAY	3466	8.5	13.9	17.9	15.5	12.2	10.4	6.2	5.0	2.3	1.8	6.3
NICOLLET	4951	6.3	7.3	8.4	12.2	11.6	13.2	9.8	8.3	6.2	3.6	12.9
NOBLES	5678	12.2	10.5	12.1	15.1	14.1	12.1	8.6	5.2	3.3	1.6	5.2
NORMAN	2954	7.4	14.6	15.4	18.5	13.7	10.2	7.2	4.2	3.2	1.5	4.2
OLMSTEAD	15329	3.9	5.3	7.4	8.9	10.5	13.5	12.9	10.3	7.5	5.4	14.4
OTTER TAIL	12038	10.4	14.9	15.9	14.9	12.9	11.0	6.3	4.3	3.0	1.6	5.0
PENNINGTON	3128	4.5	11.3	13.9	13.1	12.9	15.5	9.5	6.6	4.9	3.0	4.8
PIPESTONE	3445	8.6	13.6	16.3	15.8	11.1	11.3	6.8	4.8	3.3	3.1	5.4
POLK	8990	5.5	10.4	11.7	14.4	13.5	13.3	9.1	6.3	4.6	3.0	8.1
POPE	3084	9.4	14.4	16.8	17.3	11.7	8.5	6.5	4.4	2.5	2.3	6.1
RAMSEY	103436	2.0	3.5	4.7	6.1	9.1	14.1	14.1	11.9	9.1	6.7	18.7
RED LAKE	1391	8.2	13.6	11.9	15.7	13.7	11.1	6.4	6.9	4.4	1.5	6.5
REDWOOD	5484	11.2	14.8	13.9	15.7	14.5	8.5	7.6	3.8	3.5	1.9	4.6
RENVILLE	5834	10.1	13.2	16.3	15.3	13.1	11.7	6.8	4.7	2.0	1.2	5.4

PERCENT-----

RICE	8199	6.3	9.1	9.4	11.9	13.2	13.5	10.1	8.5	5.4	3.5	9.3
ROCK	3040	9.6	11.1	11.6	14.3	13.2	10.2	10.0	6.3	3.6	1.9	8.2
SCOTT	5120	9.9	7.8	8.7	8.5	11.4	14.7	12.3	9.8	5.3	2.4	9.0
SHERBURNF	2857	6.3	8.7	9.9	13.1	13.3	14.1	10.5	8.0	4.9	3.2	8.1
SIBLEY	4112	10.9	13.1	14.1	13.8	13.9	9.8	6.7	4.2	2.7	1.6	9.1
STEARNS	16598	6.9	10.2	10.2	12.3	16.1	13.7	8.9	6.5	4.8	2.9	7.5
STEELE	6277	6.9	6.9	8.7	11.7	14.0	15.0	10.8	7.2	6.7	3.8	8.3
STEVENS	2717	9.2	15.3	13.4	15.6	12.8	12.7	6.7	3.6	2.9	2.4	5.3
SWIFT	3645	10.5	14.3	15.3	12.7	12.2	9.8	8.9	5.6	3.1	1.8	5.6
TODD	5754	13.9	21.0	15.5	13.1	11.6	8.4	5.1	2.8	3.1	2.0	3.6
TRAVERSEF	1832	10.9	14.4	17.1	17.1	12.3	11.6	5.8	3.0	2.0	1.1	4.7
WARASHA	4135	8.4	9.5	12.0	12.1	13.3	13.7	8.4	5.6	5.5	3.3	8.0
WASECA	4075	7.6	9.0	12.4	13.8	13.7	12.6	8.5	6.7	3.6	2.7	9.4
WASHINGTON	12412	2.7	4.6	4.2	6.4	11.4	15.1	16.7	11.5	7.1	5.8	14.4
WATONWAN	3723	12.7	9.9	12.6	14.0	11.3	13.0	7.7	5.4	4.4	2.1	7.0
WILKIN	2484	6.6	11.7	13.8	15.5	13.2	12.8	7.7	6.6	3.9	1.9	6.4
WINONA	9833	6.0	8.2	9.7	11.8	14.5	13.9	10.4	7.2	5.6	3.1	9.5
WRIGHT	7206	4.9	13.2	13.6	13.1	13.6	12.4	7.1	6.6	5.1	2.5	7.8
YELLOW MEDICINE	4020	12.5	14.6	16.1	16.5	12.9	9.3	5.6	4.8	2.9	1.2	3.6
TOTAL	717322	5.1	7.3	8.3	9.5	10.9	12.8	11.4	9.2	7.0	4.8	13.8

See footnote at end of table 79.

Source: (23).



TABLE 79.--INCOME DISTRIBUTION OF ALL FAMILIES, 1959, WISCONSIN COUNTIES, SOUTHERN REGION 1/

COUNTY	TOTAL FAMILIES	LESS THAN \$1,000	\$1,000 TO \$1,999	\$2,000 TO \$2,999	\$3,000 TO \$3,999	\$4,000 TO \$4,999	\$5,000 TO \$5,999	\$6,000 TO \$6,999	\$7,000 TO \$7,999	\$8,000 TO \$8,999	\$9,000 TO \$9,999	\$10,000 AND OVER
ADAMS	2018	11.1	15.6	17.3	13.3	13.8	7.7	7.4	4.4	3.2	3.0	3.0
BARRON	8720	6.2	12.3	14.2	14.8	14.7	11.4	8.4	5.6	3.5	2.7	6.2
BROWN	29151	3.0	4.8	5.3	7.3	12.9	17.0	14.4	10.2	7.6	4.7	13.3
RUFFALO	3544	9.3	12.6	13.5	13.6	16.6	11.0	6.9	4.6	3.2	2.5	5.9
CALUMET	5321	3.0	6.7	9.7	9.7	13.1	15.1	11.7	8.3	6.7	3.6	12.6
CHIPPEWA	10255	5.0	10.1	10.1	12.9	13.5	15.1	10.0	8.2	5.1	3.5	6.5
CLARK	7604	8.8	14.3	16.6	16.8	12.0	10.2	6.9	4.6	3.0	1.4	5.2
COLUMBIA	9399	5.0	8.3	10.7	13.0	14.8	13.6	9.7	7.1	5.3	3.5	8.8
CRAWFORD	3919	8.0	15.1	13.9	15.3	12.7	11.5	6.4	4.6	3.4	2.7	6.5
DANE	52438	2.6	4.4	5.9	7.9	10.2	12.8	12.1	11.1	8.2	6.3	18.6
DODGE	15670	4.7	6.8	8.6	10.5	15.4	16.3	11.1	7.8	5.7	3.5	9.5
DOOR	5419	5.2	10.9	12.2	15.2	13.6	13.5	7.0	6.4	5.2	2.7	8.0
DUNN	6476	6.7	13.7	14.7	15.5	12.8	11.3	7.5	5.2	3.4	2.5	6.7
FAU CLAIRE	14648	4.1	5.8	7.3	7.0	11.2	14.1	14.0	11.6	7.1	4.7	13.1
FOND DU LAC	18424	4.4	6.4	7.3	9.6	13.9	16.0	12.5	8.4	5.8	4.2	11.5
GRANT	10575	9.3	11.6	12.5	12.5	13.7	11.3	7.8	6.7	4.2	2.1	8.2
GREEN	6575	6.0	7.6	10.1	11.8	13.9	15.5	9.1	7.1	5.7	2.7	10.4
GREEN LAKE	4141	4.7	7.9	11.3	13.4	14.5	13.4	11.1	6.5	5.0	2.8	9.6
IOWA	4673	10.4	11.8	13.8	15.0	12.1	9.8	8.5	4.7	3.6	3.2	7.3
JACKSON	3901	11.6	14.3	16.1	11.2	11.2	9.9	8.9	4.6	4.0	1.6	6.5
JEFFERSON	12788	3.8	7.5	8.4	9.7	12.1	14.3	13.3	8.5	6.7	4.8	10.8
JUNEAU	4465	8.3	13.0	11.4	13.5	11.8	10.6	8.6	8.4	4.0	3.0	7.4
KENOSHA	25750	2.2	3.9	4.3	4.8	7.3	12.6	16.4	12.9	9.2	6.4	20.2
KEWAUNEE	4429	5.7	9.1	10.6	12.9	16.9	15.4	9.6	5.8	5.2	2.4	6.4
LA CROSSE	17698	3.7	5.9	7.1	9.2	13.4	15.8	12.1	8.8	7.3	4.5	12.1
LAFAYETTE	4422	7.6	10.6	13.2	14.0	14.2	11.1	7.7	5.8	4.2	3.4	8.1
MANITOWOC	4222	2.7	5.5	5.4	8.7	14.6	17.6	14.1	9.0	6.3	4.0	11.9
MARATHON	18692	4.6	7.0	8.5	12.1	14.9	15.6	11.0	8.5	5.3	3.0	9.6
MARQUETTE	21736	9.2	13.7	14.8	14.8	14.5	11.6	6.9	5.6	2.3	2.0	4.5
MILWAUKEE	2285	2.1	3.4	4.3	5.2	7.8	13.3	14.4	12.4	9.6	7.2	20.4
MILWAUKEE	264864	2.1	3.4	4.3	5.2	7.8	13.3	14.4	12.4	9.6	7.2	20.4
MONROE	7318	5.9	10.5	11.1	13.1	14.5	11.6	9.1	7.0	4.9	3.9	8.2
OUTAGAMIE	24152	2.9	4.2	5.9	7.8	11.8	16.9	14.6	10.2	4.8	4.8	14.0
OSHAUKEE	9475	2.0	3.1	3.7	5.6	7.9	12.2	13.5	13.0	10.2	6.9	21.9
PERIN	1803	7.5	14.3	12.8	17.7	11.9	9.8	7.4	5.3	1.6	2.1	9.7
PIERCE	5397	6.3	8.9	12.1	11.6	13.9	11.9	10.6	7.3	4.3	2.5	10.6
POLK	6405	5.7	13.7	14.2	15.9	15.5	11.0	8.1	5.9	3.3	1.6	5.2
PORTAGE	8833	5.5	9.4	9.5	10.4	15.7	14.3	10.4	8.0	5.3	3.1	8.1
RACINE	35482	2.5	3.4	4.8	5.4	8.4	13.9	15.9	11.2	9.6	6.6	18.2
RICHLAND	4336	10.0	15.6	12.0	13.4	13.0	11.3	8.9	5.1	2.8	2.0	6.1
ROCK	28902	2.7	4.8	6.5	7.2	12.2	16.6	13.2	10.4	7.5	5.5	13.4
ST. CROIX	7098	5.2	9.2	11.4	9.6	13.4	13.3	11.3	8.2	4.6	3.2	10.3
SAUK	9408	6.9	10.1	12.4	12.8	13.3	14.3	9.1	7.1	4.4	2.1	7.5
SHAWANO	8402	7.9	12.2	14.0	16.2	15.0	12.2	7.9	4.0	2.9	2.0	5.7
SHEBOYGAN	22837	3.0	5.1	6.3	8.5	14.6	17.1	14.7	10.1	6.3	4.6	9.6
TREMPEALEAU	5935	7.8	12.8	14.0	15.2	13.6	10.9	9.2	6.4	3.5	2.4	4.8
VERNON	6584	9.8	16.8	15.5	13.7	13.2	9.4	6.8	4.3	3.3	1.4	5.9
WALWORTH	13276	4.2	6.7	8.3	9.0	11.3	13.8	12.1	9.3	6.7	4.7	12.9
WASHINGTON	11337	2.6	4.6	6.1	7.3	11.0	15.5	14.0	10.3	7.9	5.7	15.0
WAUKESHA	39023	1.9	3.0	3.8	4.4	6.7	13.0	14.7	12.8	10.1	6.8	22.7
WAUPACA	9125	6.2	11.1	11.4	12.8	15.6	13.0	8.6	6.6	4.0	2.4	8.3
WAUWATAMA	3634	9.4	17.6	13.2	13.2	11.6	11.3	7.8	5.1	2.8	2.7	5.2
WAUWATAMA	3634	9.4	17.6	13.2	13.2	11.6	11.3	7.8	5.1	2.8	2.7	5.2
WINNEBAGO	27116	2.4	4.6	6.3	7.8	11.6	16.2	13.9	10.1	7.4	5.1	14.4

WOOD	14390	3.1	5.6	7.4	9.2	14.8	17.0	12.0	9.5	6.0	4.0	11.4
TOTAL	910268	3.6	5.8	6.9	8.2	10.9	13.9	12.8	10.1	7.5	5.3	15.0

1/ Income is the sum of money received in 1959 from the following sources: Wages or salary; net income or loss from self-employment; net income or loss from rents, or receipts from roomers or boarders; royalties, interest, dividends, and periodic income from estates, trust funds, and annuities; social security benefits; pensions; veterans' payments, Armed Forces allotments for dependents, unemployment insurance, and public assistance or other governmental payments; and contributions for support from persons who are not members of the household, such as alimony. The figures represent the amount of income received before deductions for personal income taxes, social security, bond purchases, union dues, etc. Family income represents, as a single amount, the combined income of the head of the family and all other members of the family 14 years old and over.

Source: (23).



TABLE 81.--INCOME DISTRIBUTION OF RURAL FAMILIES, 1959, MINNESOTA COUNTIES, NORTHERN REGION

COUNTY	TOTAL FAMILIES	LESS THAN \$1000	\$1000 TO \$1999	\$2000 TO \$2999	\$3000 TO \$3999	\$4000 TO \$4999	\$5000 TO \$5999	\$6000 TO \$6999	\$7000 TO \$7999	\$8000 TO \$8999	\$9000 TO \$9999	\$10000 AND OVER
AITKIN	3187	11.4	20.2	17.4	16.0	10.7	8.4	5.7	4.2	1.4	1.7	2.9
BELTRAMI	3079	9.0	19.1	14.2	16.4	15.2	8.7	6.9	3.4	1.5	1.8	3.8
CARLTON	4322	4.8	8.9	7.6	9.1	13.5	17.3	13.5	8.2	5.6	3.9	7.6
CASS	4179	11.7	18.9	19.1	14.7	9.9	9.5	5.6	3.4	2.9	1.2	3.9
CLEARWATER	2150	10.9	18.7	16.6	16.5	12.0	8.0	7.3	2.9	2.2	1.2	3.1
COOK	796	4.4	6.8	5.2	15.1	15.1	18.7	7.5	5.7	7.2	7.8	6.7
CROW WING	4175	6.0	15.8	13.2	14.7	15.1	12.0	8.1	4.7	2.9	2.7	4.9
HUBBARD	1810	8.6	23.8	19.4	17.5	8.1	6.7	5.1	4.4	2.6	1.5	2.4
ITASCA	7462	4.6	11.8	12.2	16.2	17.1	12.3	8.3	6.4	3.9	2.5	4.5
KOOCHICHIING	2576	3.2	8.8	9.1	13.0	14.1	19.0	14.0	7.1	4.2	1.7	5.7
LAKE OF THE WOODS	1254	2.7	7.9	7.1	11.5	14.0	23.8	10.1	5.5	5.2	3.6	8.7
PINE	1053	6.2	15.0	15.1	19.2	15.0	10.8	6.7	2.9	2.7	3.2	3.1
ROSEAU	4093	8.3	19.2	14.5	14.5	15.1	9.9	7.0	4.5	1.8	2.5	2.8
ST. LOUIS	2901	8.6	17.0	15.4	15.7	14.8	10.2	7.3	4.3	2.7	1.3	2.7
WADENA	14389	4.8	9.2	10.0	12.8	18.2	16.7	9.9	6.7	3.9	2.6	5.1
	1917	11.2	22.7	22.1	16.7	12.1	6.2	5.0	1.8	0.8	0.4	1.0
TOTAL	59343	6.8	14.0	13.0	14.4	14.9	12.9	8.5	5.4	3.3	2.3	4.4

-----PERCENT-----

Source: (23).



TABLE 82.-- INCOME DISTRIBUTION OF RURAL FAMILIES, 1959, WISCONSIN COUNTIES, NORTHERN REGION

COUNTY	TOTAL FAMILIES	LESS THAN \$1000	\$1000 TO \$1999	\$2000 TO \$2999	\$3000 TO \$3999	\$4000 TO \$4999	\$5000 TO \$5999	\$6000 TO \$6999	\$7000 TO \$7999	\$8000 TO \$8999	\$9000 TO \$9999	\$10000 AND OVER
	NUMBER						PERCENT					
ASHLAND	1745	6.8	15.9	15.3	21.0	14.8	10.8	6.2	1.8	2.2	1.8	3.2
BAYFIELD	3068	8.7	13.6	15.7	16.9	16.2	9.8	6.4	4.4	2.5	1.8	3.7
BURNETT	2406	9.5	19.4	19.3	14.9	10.6	6.6	8.0	3.7	3.2	1.5	3.2
DOUGLAS	2671	6.4	9.4	12.5	10.4	16.4	17.3	12.4	6.2	3.7	1.0	4.3
FLORENCE	846	5.0	11.7	13.4	15.6	8.0	15.4	9.0	6.1	4.1	2.2	9.5
FOREST	1882	8.5	12.4	13.1	16.6	16.5	11.2	7.2	3.8	2.8	2.3	5.6
IRON	1413	3.3	7.6	11.5	21.5	25.4	11.5	7.1	3.8	3.0	2.8	2.6
LANGLADE	2388	9.5	13.3	16.7	13.8	15.5	10.5	6.7	4.6	2.1	2.1	7.5
LINCOLN	2335	5.4	14.1	15.1	14.6	18.2	10.6	7.9	5.9	3.5	2.2	2.6
MARINETTE	4644	7.3	11.7	13.5	11.7	13.0	12.1	11.1	7.2	3.9	2.1	6.4
OCONTU	4983	9.7	11.2	15.2	13.2	13.7	12.1	8.9	5.0	2.2	2.0	6.8
ONEIDA	3258	4.9	7.9	14.5	11.8	15.7	17.9	10.0	6.4	3.9	2.5	4.5
PRICE	2915	9.5	18.5	14.6	17.4	14.0	11.1	5.9	3.0	2.1	1.4	2.5
RUSK	2692	9.0	18.5	15.0	12.8	17.6	11.1	4.5	4.2	2.2	1.7	3.5
SAWYER	2453	7.8	16.3	18.7	13.5	14.0	9.7	6.4	4.3	2.6	1.1	5.6
TAYLOR	3296	9.2	18.9	19.4	16.7	11.1	8.5	7.7	2.7	2.1	0.8	2.8
VILAS	2568	6.1	12.4	14.6	17.6	17.1	11.3	7.7	5.0	3.5	0.9	3.7
WASHBURN	2692	8.4	15.1	15.0	13.4	11.1	11.5	8.2	5.8	2.2	4.1	5.3
TOTAL	48315	7.8	13.8	15.3	14.6	14.6	11.6	8.0	4.8	2.8	1.9	4.6

Source: (23).

TABLE 83.---INCOME DISTRIBUTION OF RURAL FAMILIES, 1959, MICHIGAN COUNTIES, SOUTHERN REGION

COUNTY	TOTAL FAMILIES	LESS THAN \$1000	\$1000 TO \$1999	\$2000 TO \$2999	\$3000 TO \$3999	\$4000 TO \$4999	\$5000 TO \$5999	\$6000 TO \$6999	\$7000 TO \$7999	\$8000 TO \$8999	\$9000 TO \$9999	\$10000 AND OVER
-----PERCENT-----												
ALLEGAN	10725	4.8	7.9	8.0	9.2	13.9	16.2	12.4	8.1	6.2	4.5	8.7
BARRY	6508	4.5	8.4	8.4	9.5	11.6	15.2	12.3	8.6	7.3	4.8	9.4
BAY	8062	4.6	5.5	6.1	8.7	13.0	16.0	14.1	10.5	6.1	4.4	11.0
BERRIEN	19443	4.0	6.9	6.9	8.0	11.4	14.2	12.6	9.8	8.0	5.5	12.8
BRANCH	6097	5.5	9.4	10.0	9.2	12.5	12.8	10.2	7.8	7.2	5.3	10.1
CALHOUN	11814	3.3	4.8	5.8	7.2	11.3	13.9	13.3	10.0	8.6	6.6	15.2
CASS	7565	5.8	7.4	7.6	9.5	13.1	15.2	11.1	9.5	6.5	5.0	9.4
CLINTON	7064	4.9	7.4	8.7	9.1	12.5	17.2	10.6	8.3	7.0	4.3	9.8
EATON	7615	4.6	6.9	8.2	9.2	11.5	14.9	11.1	8.9	8.7	4.4	11.6
GENESEE	20305	2.5	4.1	5.3	5.8	12.1	15.3	12.0	10.2	9.1	7.0	16.6
GRATIOT	5425	7.1	9.0	10.8	13.0	13.4	15.2	9.7	6.7	4.2	3.4	7.6
HILLSDALE	7045	7.5	10.3	10.5	12.7	12.6	13.3	10.0	7.1	5.4	2.4	8.2
HURON	7558	11.1	1.6	13.5	11.5	15.4	12.1	7.5	4.4	3.1	2.4	7.3
INGHAM	9254	3.7	6.5	6.9	9.3	11.4	16.2	12.7	9.7	6.9	4.7	12.0
IONIA	6223	5.8	9.3	9.9	12.3	17.1	13.8	9.6	7.0	4.8	3.0	7.3
ISABELLA	4864	5.6	1.7	11.2	11.8	14.5	12.5	10.9	5.7	5.3	2.8	8.1
JACKSON	12650	2.9	4.6	6.6	7.6	10.7	13.4	14.1	10.8	8.1	5.7	13.6
KALAMAZOO	12712	3.1	4.7	4.4	5.9	10.1	16.1	12.6	11.3	8.3	6.6	17.0
KENT	16667	3.2	5.4	6.2	7.7	12.0	15.2	12.9	9.5	7.9	5.0	14.8
LAPEER	8171	5.9	9.0	8.7	9.8	14.2	15.3	9.6	6.6	6.7	4.3	10.1
LENAWEE	11156	3.9	6.9	8.4	9.2	12.7	16.3	14.5	8.8	6.3	3.3	9.7
LIVINGSTON	8209	4.7	6.5	7.4	10.0	12.2	12.9	11.5	10.2	6.8	5.3	12.6
MACOMB	12432	3.9	5.6	7.6	8.1	9.6	13.8	11.8	9.1	7.4	6.1	16.8
MIDLAND	5634	4.2	6.6	7.3	6.9	10.0	18.2	20.5	11.0	7.7	3.4	4.9
MONROE	17822	4.7	5.4	5.7	8.1	11.5	17.3	12.9	10.0	7.8	4.9	11.7
MONTCALM	7386	5.9	11.5	11.0	12.7	13.9	14.3	10.8	6.1	5.1	2.6	6.0
MUSKEGON	11653	3.0	4.2	5.0	7.9	12.2	18.0	15.6	10.6	7.0	4.9	11.4
OAKLAND	19861	2.5	3.5	4.5	5.5	7.5	13.0	11.9	9.3	7.5	6.4	28.0
OTTAWA	12816	3.3	5.3	5.5	7.7	14.2	18.8	13.6	9.7	7.0	3.9	10.6
SAGINAW	14187	4.5	6.1	6.6	8.5	12.7	16.9	13.8	9.2	7.0	4.7	10.2
ST. CLAIR	13317	6.5	8.9	9.0	9.7	12.5	16.5	11.1	8.0	5.4	3.7	8.7
ST. JOSEPH	6991	5.0	7.5	9.1	10.0	12.4	14.4	11.0	8.8	6.6	4.8	10.4
SANILAC	8383	7.7	11.5	12.9	12.5	13.1	12.8	8.1	6.6	4.2	2.9	7.9
SHIAWASSEE	7646	4.7	6.8	7.6	8.8	13.8	15.2	11.5	8.6	7.3	5.7	10.1
TUSCOLA	8755	6.6	8.1	10.1	12.2	13.2	13.1	9.2	6.4	5.3	3.7	7.9
VAN BUREN	10175	6.4	10.1	9.8	9.8	13.3	13.2	11.4	7.6	6.1	4.1	8.1
WASHTENAW	11553	3.8	5.2	5.7	7.0	9.6	12.6	11.7	9.8	7.5	5.8	21.4
WAYNE	13209	3.3	4.1	5.9	7.0	11.7	17.8	15.7	11.1	8.7	7.3	7.3
TOTAL	396972	4.5	6.7	7.4	8.6	12.1	15.2	12.2	9.0	7.0	4.9	12.3

Source: (23).

TABLE 8A.-- INCOME DISTRIBUTION OF RURAL FAMILIES, 1959, MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY	TOTAL FAMILIES	LESS THAN \$1000	\$1000 TO \$1999	\$2000 TO \$2999	\$3000 TO \$3999	\$4000 TO \$4999	\$5000 TO \$5999	\$6000 TO \$6999	\$7000 TO \$7999	\$8000 TO \$8999	\$9000 TO \$9999	\$10000 AND OVER
ANOKA	2316	3,3	5,4	7,6	10,1	14,9	16,0	14,3	9,0	9,5	3,8	6,6
BECKER	4441	9,8	19,3	16,4	14,9	14,2	8,0	6,2	3,6	2,5	1,4	3,9
BENTON	2230	9,7	18,2	13,5	14,2	15,0	10,6	6,3	2,7	3,8	1,4	4,9
BIG STONE	1503	23,8	17,4	15,9	13,2	10,6	7,2	3,0	4,7	0,8	1,3	1,7
BLUE EARTH	5242	10,3	11,8	15,5	15,2	12,8	11,0	7,4	5,4	2,8	2,0	5,9
BROWN	2460	16,1	13,5	16,8	12,2	12,0	8,4	5,4	5,7	1,3	0,8	7,8
CARVER	4590	7,5	8,8	9,1	12,7	13,4	10,9	10,4	8,5	4,9	3,6	10,1
CHIPPENAW	2599	12,0	18,3	16,9	16,0	14,7	7,8	5,7	2,1	2,0	1,1	3,4
CHISAGO	3485	8,6	8,9	12,7	10,8	12,7	11,6	10,7	6,5	4,8	3,3	9,4
CLAY	3412	5,4	11,5	13,0	14,0	14,3	11,3	9,6	5,9	4,8	2,9	7,2
COTTONWOOD	3259	14,3	11,6	14,8	17,0	12,1	10,5	6,3	3,8	2,1	1,6	6,1
DAKOTA	5970	4,4	5,0	5,3	8,0	10,0	13,1	13,8	11,2	7,7	5,1	16,3
DODGE	3337	8,9	11,0	16,0	14,4	11,5	12,6	6,2	6,7	3,5	2,5	6,6
DOUGLAS	3742	12,7	19,0	17,5	13,3	12,1	9,6	5,8	3,4	2,2	0,9	3,4
FARIBAULT	4240	9,6	12,0	15,8	16,6	14,2	10,7	6,5	4,2	2,6	1,7	6,2
FILLMORE	5352	10,1	14,4	14,0	12,7	11,8	10,6	7,1	5,7	3,9	2,5	5,6
FREEBURN	5208	9,6	11,8	11,3	12,7	17,1	12,3	9,5	4,6	3,4	1,8	6,1
GOODHUE	5706	6,2	11,2	11,6	14,3	15,2	11,8	9,5	7,0	4,4	2,8	6,7
GRANT	2316	13,5	12,6	15,9	14,1	14,6	10,0	4,6	3,8	3,0	1,1	14,8
HENNEPIN	4044	5,8	5,5	6,1	9,0	10,7	12,5	13,4	9,5	7,7	4,9	5,8
HOUSTON	2758	10,4	14,1	14,4	15,6	13,8	8,8	6,3	4,5	3,7	2,6	4,8
ISANTI	2454	9,3	15,0	12,7	14,3	10,9	11,6	10,1	5,1	4,0	2,1	5,7
JACKSON	3131	22,6	12,8	12,7	14,4	9,4	7,2	7,1	2,9	2,5	2,7	6,1
KANABEC	2265	9,0	17,0	14,8	12,5	14,1	9,1	8,1	4,2	3,5	1,7	2,9
KANDIYOHI	4641	9,7	13,1	18,7	16,1	13,3	9,8	7,3	5,1	3,1	1,4	5,5
KITTSON	2104	5,7	10,9	17,3	13,2	14,6	11,5	6,9	3,0	3,3	2,0	7,4
LAC QUI PARLE	3404	11,6	19,4	17,7	14,4	11,3	9,9	8,3	5,1	4,2	2,3	5,0
LE SUEUR	3983	11,7	12,6	13,9	12,8	11,9	9,6	4,3	3,8	2,5	1,1	7,1
LINCOLN	2486	13,8	17,4	16,7	17,6	13,1	7,6	5,7	3,0	4,0	2,5	5,0
LYON	3130	13,5	14,4	17,5	15,2	12,9	10,3	6,7	5,2	4,5	2,5	7,1
MCLEOD	3754	11,7	20,2	17,1	14,8	11,6	8,9	3,9	5,7	2,3	1,2	4,5
MAHOMEN	1458	10,6	15,4	15,4	15,4	10,4	8,9	6,8	4,4	3,0	1,8	6,8
MARSHALL	3558	8,4	11,6	15,4	16,8	14,8	10,1	5,5	4,2	2,9	1,9	4,2
MARTIN	4517	14,3	11,2	13,4	18,1	13,1	10,7	5,0	3,9	1,0	2,1	5,0
MEeker	3390	13,6	18,0	17,3	14,8	11,4	8,7	6,5	5,8	3,0	0,9	2,9
MILLE LACS	3688	7,1	16,4	16,7	14,0	11,4	12,0	5,6	3,6	2,0	0,9	13,2
MORRISON	4364	13,4	19,5	15,3	14,8	13,2	8,7	6,6	6,1	7,9	5,6	6,8
MOWER	5029	8,7	9,9	11,1	11,5	9,8	9,5	6,6	5,0	2,3	1,8	11,8
MURRAY	3466	8,5	13,9	17,9	15,5	12,2	10,4	6,2	4,0	4,0	2,2	6,3
NICOLLET	2078	11,4	11,3	13,7	14,6	10,5	9,2	6,8	5,5	3,0	1,0	2,8
NOBLES	3450	18,0	13,9	14,5	18,1	12,1	8,3	6,2	3,9	1,2	1,5	4,2
NORMAN	2954	7,4	14,6	15,4	18,3	13,7	10,2	7,2	4,2	3,0	3,6	9,3
NORMAN	5990	7,0	7,9	9,0	11,3	13,0	13,6	12,3	8,0	5,0	1,0	2,8
OLMSTEAD	8965	12,8	17,5	18,8	16,2	11,8	9,3	6,3	3,9	2,1	1,3	3,1
OTTER TAIL	1319	7,7	18,6	17,4	13,6	12,2	12,8	3,8	2,9	2,7	2,5	1,6
PENNINGTON	2068	12,1	18,8	20,0	15,4	10,5	9,7	3,8	3,9	2,2	1,3	5,7
PIPESTONE	5189	7,8	13,7	14,6	16,5	13,7	11,8	6,1	4,9	2,7	1,8	4,0
POLK	2360	10,7	16,8	19,7	19,2	12,2	6,9	4,8	3,0	0,8	3,9	2,4
POPE	1201	1,3	3,6	5,3	4,5	8,7	16,0	11,2	11,9	9,7	1,5	6,5
RAMSEY	1391	8,2	13,6	11,9	15,7	13,7	11,1	6,4	6,9	4,4	2,0	3,0
RED LAKE	4371	13,1	16,8	15,5	16,2	14,1	7,1	5,8	3,4	2,9	1,5	5,4
REDWOOD	5834	10,1	15,2	16,3	15,3	13,1	11,7	6,8	4,7	2,0	1,2	5,4

RICE	3182	10.4	13.8	13.8	13.0	13.8	10.5	7.2	6.5	3.6	1.7	5.6
ROCK	1853	13.9	12.3	12.0	14.9	13.1	7.6	6.3	7.0	2.5	2.0	8.3
SCOTT	3511	12.6	9.2	10.1	9.7	11.3	13.2	9.7	8.9	4.7	2.0	8.7
SHERBURNE	2384	7.3	9.7	10.3	13.0	13.7	14.5	9.8	7.0	5.1	2.7	6.9
SIBLEY	4112	10.9	13.1	14.1	13.8	13.9	9.8	6.7	4.2	2.7	1.6	9.1
STEARNS	10158	9.7	13.1	12.6	13.9	15.2	11.7	6.5	5.2	4.2	2.2	5.7
STEELE	2844	12.1	9.2	12.7	15.8	15.1	12.2	6.7	4.3	4.0	1.9	6.1
STEVENS	1630	13.1	19.7	16.1	18.8	11.0	9.0	5.5	2.0	2.0	1.4	1.4
SWIFT	2734	12.7	16.4	16.6	14.2	10.8	8.9	7.6	4.1	2.5	1.5	4.6
TODD	5074	14.8	22.5	16.4	13.6	11.5	8.0	4.6	2.1	2.6	1.5	2.3
TRAVERSE	1632	10.9	14.4	17.1	17.1	12.3	11.6	5.8	3.0	2.0	1.1	4.7
WABASHA	2630	10.0	11.0	14.2	12.8	11.7	13.5	5.7	4.4	4.0	3.6	9.0
WASECA	2478	10.3	10.6	15.1	16.5	12.3	9.4	7.4	5.0	2.6	1.9	9.0
WASHINGTON	6897	3.1	5.5	4.8	7.1	12.1	14.7	17.3	10.6	7.3	5.1	12.4
WATONWAN	2603	16.5	10.8	14.6	14.1	10.4	11.6	5.7	4.3	3.1	1.4	7.6
WILKIN	1506	8.2	14.1	17.3	18.0	14.1	10.4	4.0	5.7	1.9	1.5	5.0
WINONA	3891	10.0	10.9	12.0	12.2	13.7	12.6	9.1	5.3	4.2	1.9	8.0
WRIGHT	7206	4.9	13.2	13.6	13.1	13.6	12.4	7.1	6.6	5.1	2.5	7.8
YELLOW MEDICINE	3444	13.9	15.7	17.1	16.5	11.6	8.6	5.1	4.3	3.0	1.0	3.4
TOTAL	256171	10.2	13.1	14.0	14.1	12.8	10.7	7.5	5.3	3.6	2.2	6.4

Source: (23).



TABLE 85.--INCOME DISTRIBUTION OF RURAL FAMILIES, 1959, WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY	TOTAL FAMILIES	LESS THAN \$1000	PERCENT									
			\$1000 TO \$1999	\$2000 TO \$2999	\$3000 TO \$3999	\$4000 TO \$4999	\$5000 TO \$5999	\$6000 TO \$6999	\$7000 TO \$7999	\$8000 TO \$8999	\$9000 TO \$9999	\$10000 AND OVER
ADAMS	2018	11,1	15,6	17,3	13,5	13,8	7,7	7,4	4,4	3,2	3,0	3,0
BARRON	6896	6,8	13,2	15,2	15,5	14,8	9,9	8,0	5,4	2,9	2,6	2,6
BROWN	6072	4,5	6,6	7,5	10,1	13,7	15,9	11,0	8,2	5,8	4,0	4,0
BUFFALO	3544	9,3	12,6	13,5	10,6	16,7	11,2	6,9	4,6	3,2	2,5	2,5
CALUMET	4192	3,3	6,8	10,7	13,6	13,8	14,0	10,8	7,8	6,1	3,7	3,7
CHIPPewa	6552	6,2	11,9	12,4	14,2	13,0	12,7	9,9	6,4	3,9	2,8	2,8
CLARK	6897	9,3	14,9	16,8	17,1	11,2	9,8	6,7	4,5	3,0	1,3	1,3
COLUMBIA	6377	6,4	9,5	11,9	13,1	15,0	13,5	9,0	6,6	4,7	2,2	2,2
CRAWFORD	2518	10,2	19,1	16,0	15,8	11,3	13,6	6,0	3,7	2,7	1,5	1,5
DANE	13004	4,4	7,2	9,5	10,7	12,1	13,4	11,6	8,9	6,5	4,2	4,2
DODGE	8099	6,6	8,6	11,2	11,6	15,1	14,6	9,3	6,7	4,0	3,2	3,2
DOOR	3534	5,8	12,9	13,6	17,5	13,5	12,1	5,3	6,0	3,8	2,3	2,3
DUNN	4400	7,7	15,0	16,0	16,5	12,5	10,8	7,1	4,2	2,9	2,8	2,8
EAU CLAIRE	5134	6,4	8,4	9,7	8,4	12,5	13,3	12,5	11,2	5,3	3,4	3,4
FOND DU LAC	7387	6,1	8,2	8,9	11,5	15,2	13,7	10,1	6,9	5,1	3,7	3,7
GRANT	7304	10,5	15,7	13,5	12,5	13,2	10,9	8,2	5,5	3,8	2,0	2,0
GREEN	4433	7,4	7,9	12,8	12,7	14,2	14,4	6,2	6,0	5,3	2,4	2,4
GREEN LAKE	2855	5,8	9,9	12,6	14,2	14,8	12,3	10,0	5,8	4,2	2,7	2,7
IOWA	3902	10,9	12,1	14,4	15,6	11,7	9,9	8,1	4,6	3,4	2,7	2,7
JACKSON	3082	13,6	16,5	17,4	12,0	9,8	9,2	7,4	4,1	2,6	1,3	1,3
JEFFERSON	6032	5,5	9,5	11,5	11,1	12,8	12,6	12,2	7,1	5,7	4,2	4,2
JUNEAU	3553	9,5	15,7	11,5	13,8	11,6	11,1	8,0	7,3	3,5	2,1	2,1
KENOSHA	6847	2,6	5,2	5,6	5,6	9,8	12,1	16,0	12,6	8,2	5,8	5,8
Kewaunee	2688	7,8	12,1	11,9	12,8	16,1	13,8	8,2	5,3	4,3	1,7	1,7
LA CRUSSE	5151	4,8	7,9	7,9	10,9	15,4	15,7	10,9	8,0	6,5	3,4	3,4
LAFAYETTE	4422	7,6	10,6	13,2	14,0	14,2	11,1	7,7	5,8	4,2	2,4	2,4
MANITOWOC	6486	4,5	7,7	7,7	11,5	14,2	16,2	11,2	8,0	6,0	2,5	2,5
MARATHON	10970	5,6	9,2	10,2	14,5	15,1	13,7	9,0	7,4	4,1	2,6	2,6
MARQUETTE	2285	9,2	13,7	14,8	14,8	14,5	11,6	6,9	5,6	2,3	0,0	0,0
MILWAUKEE	1/	0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
MONROE	4351	7,2	12,7	13,7	16,0	12,2	10,7	8,2	4,9	4,3	2,8	2,8
OUTAGAMIE	7392	4,8	6,4	9,0	11,0	14,2	15,8	12,2	6,4	5,8	3,8	3,8
OZAUKEE	2919	4,1	4,9	5,1	7,0	9,4	14,5	12,4	11,3	7,9	5,4	5,4
PEPIN	1803	7,5	14,3	12,8	17,7	11,9	9,8	9,6	5,3	1,6	2,3	2,3
PIERCE	4481	6,6	9,6	12,8	12,0	14,7	11,9	8,1	7,0	4,2	3,2	3,2
POLK	6405	5,5	13,7	14,2	15,9	15,2	11,0	9,6	5,9	3,3	1,6	1,6
PORTAGE	4643	7,9	11,6	11,2	12,5	16,7	12,7	9,6	5,4	3,8	2,4	2,4
RACINE	9058	3,3	4,5	4,8	6,5	9,3	13,8	14,5	11,5	9,0	6,3	6,3
RICHLAND	3137	12,0	18,2	14,8	14,7	11,7	9,5	7,2	3,5	2,1	1,8	1,8
ROCK	8523	4,2	6,9	9,2	8,9	14,0	15,2	11,7	8,7	6,4	4,0	4,0
ST. CROIX	4968	6,9	10,6	13,4	11,0	14,2	13,6	9,3	6,7	4,3	2,3	2,3
SAUK	6194	7,7	11,4	14,4	14,1	13,5	12,2	8,9	5,8	3,8	1,9	1,9
SHAWANO	6767	8,7	13,4	15,3	17,5	14,0	11,2	7,3	3,8	2,9	1,7	1,7
SHERBOYGAN	7860	3,8	6,7	8,3	9,0	15,0	15,7	13,4	8,3	5,9	4,3	4,3
TREMPEALEAU	5935	7,8	12,3	14,0	15,2	13,6	10,9	9,2	6,4	3,5	2,4	2,4
VERNON	5533	10,6	17,8	16,1	13,4	12,7	8,7	6,6	3,8	2,8	1,6	1,6
WALWORTH	8353	4,7	7,6	9,7	11,5	11,7	13,7	11,0	9,3	6,3	3,8	3,8
WASHINGTON	7274	3,2	4,9	6,8	8,2	11,6	15,1	14,3	9,0	7,8	5,3	5,3
WAUKESHA	13602	3,0	4,2	5,8	6,8	8,1	14,4	14,6	11,2	8,8	5,1	5,1
WAUPACA	5643	7,4	12,8	13,2	14,2	14,8	11,4	7,7	5,4	4,2	2,6	2,6
WAUSHARA	3622	9,4	17,6	13,2	13,2	11,7	11,2	7,9	5,1	2,8	2,6	2,6
WINNEBAGO	7362	3,3	6,5	8,5	8,7	12,7	15,8	12,6	8,1	6,8	4,3	4,3

	7362	3,3	6,9	8,9	8,7	12,7	15,8	12,8	8,1	8,1	4,3	12,7
WOOD	6453	4,4	7,4	9,0	9,9	15,1	16,1	11,5	8,6	5,1	3,0	9,7
TOTAL	298912	6,2	9,8	11,0	11,9	15,1	13,0	10,1	7,2	5,0	3,2	9,3

1/ No rural residents in 1960.

Source: (23).

TABLE 86.--EFFECTIVE BUYING INCOME, TOTAL, PER CAPITA, AND PER FAMILY, MICHIGAN COUNTIES, NORTHERN REGION I/

COUNTY	TOTAL				PER CAPITA				PER FAMILY			
	1950	1960	1964	1950	1960	1964	1950	1960	1964	1950	1960	1964
	-----THOUSAND DOLLARS-----											
ALCONA	5983	6427	9656	1014	1004	1557	3519	6427	5364			
ALGER	12544	14141	13937	1242	1537	1549	4825	5237	5575			
ALPENA	32580	43253	54896	1448	1476	1830	5430	5275	6695			
ANTRIM	9930	11686	16199	911	1124	1543	2921	4030	5062			
ARENAC	11192	13127	35455	1142	1326	1610	3859	4688	5520			
BARAGA	11472	8534	11470	1399	1202	1571	5215	4064	5462			
RENZIE	11980	9825	13132	1461	1260	1662	4466	4466	5253			
CHARLEVOIX	17385	15559	23722	1269	1236	1682	4346	4358	5648			
CHEBOYGAN	19207	16988	21676	1402	1164	1526	4802	4143	5419			
CHIPPEWA	44457	54953	62945	1507	1670	1715	5422	5785	6171			
CLARE	14994	17222	19021	1428	1459	1522	4686	4921	2006			
CRAWFORD	4490	6030	8645	1069	1206	1601	3454	4638	5763			
DELTA	41205	49424	60074	1230	1437	1736	4337	4893	6007			
DICKINSON	30139	37191	44554	1196	1556	1833	4306	4959	5786			
EMMET	23369	22390	27558	1391	1417	1712	4582	4976	5741			
GLADWIN	8227	13370	15967	857	1227	1521	3164	4457	5151			
GOGEBIC	33313	36357	37483	1207	1502	1630	4326	4913	5135			
GRAND TRAVERS	36621	49827	77154	1276	1470	2155	4209	5416	7873			
HOUGHTON	59469	48897	59717	1472	1381	1726	5127	4528	5687			
HOUGHTON	14608	24473	41580	1328	1431	1865	4058	4799	6300			
IOSCO	23367	27744	30489	1291	1622	1815	4582	5235	5863			
IRON	4202	4734	6979	894	1076	1586	2801	3945	5386			
KALKASKA	2320	2778	3814	800	1158	1589	2900	4630	4768			
KEMENAW	4081	6522	7676	770	1231	1448	2267	4076	4264			
LAKE	6794	13498	15869	772	1436	1619	2831	5399	5472			
LEELANAU	10085	8732	14758	1215	1119	1968	4385	5458	9224			
LUCE	14378	14096	18162	1546	1281	1636	5530	4547	6054			
MACKINAC	26101	26548	37116	1381	1390	1903	4424	4577	6085			
MANISTEE	64492	88180	109197	1327	1550	1790	4673	5377	6423			
MARQUETTE	27409	33917	40352	1337	1535	1834	4421	4916	5934			
MASON	20752	29323	36813	1134	1383	1681	3773	4443	6239			
MECOSTA	20408	34945	38501	791	1421	1578	2834	4992	5423			
MENOMINEE	6703	8381	9130	882	1251	1427	3352	4656	5072			
MISSAUKEE	5796	5563	6118	1380	1264	1423	4830	4636	4706			
MONTMORENCY	18330	34326	43817	837	1407	1725	2696	4835	5921			
NEWAYGO	14891	20902	28790	908	1259	1734	3039	4447	5998			
OCEANA	14687	11060	14458	1546	1140	1555	5245	4254	5164			
OGEMAW	10763	13339	17355	1025	1258	1564	3844	4303	5423			
ONTONAGON	13057	16331	23034	926	1201	1681	3109	4414	5759			
OSCEOLA	3181	3704	6409	994	1058	1732	3534	4116	5341			
OSCODA	9607	9013	13638	1478	1186	1586	5337	4507	5683			
OTSEGO	11139	15217	23075	913	1153	1748	3713	4909	6410			
PRESQUE ISLE	7711	11124	13950	1307	1524	1860	3856	4837	5580			
ROSCOMMON	14155	12300	12627	1522	1367	1503	5662	4920	5051			
SCHOOLCRAFT	24816	26533	34071	1313	1434	1822	4279	4914	6195			
WEXFORD												
TOTAL	822390	978484	1241039	1244	1405	1729	5177	5667	5935			

See footnote at end of table 91.

Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

TABLE 87.--EFFECTIVE BUYING INCOME, TOTAL, PER CAPITA, AND PER FAMILY, MINNESOTA COUNTIES, NORTHERN REGION 1/

COUNTY	TOTAL			PER CAPITA			PER FAMILY		
	1950	1960	1964	1950	1960	1964	1950	1960	1964
-----THOUSAND DOLLARS-----									
AITKIN	9614	14505	15084	663	1209	1257	2289	4144	3969
BEAUFORT	18899	30042	34211	747	1295	1420	2625	4622	5106
CARLTON	20138	42105	55220	812	1493	1898	2836	5690	6990
CASS	11776	17734	21504	607	1075	1295	2222	3941	4301
CLEARWATER	5606	9516	10462	539	1081	1217	2002	3965	4185
COOK	3199	4856	6017	1103	1428	1671	3999	4415	6017
CROW WING	26373	48595	54955	848	1509	1721	2898	5010	5696
HUBBARD	8109	12022	12306	724	1214	1256	2616	4295	4243
ITASCA	27552	57693	58049	820	1502	1540	2931	5151	5425
KOOCHICHIING	13424	28809	32382	785	1574	1819	2533	5540	6476
LAKE	9922	27251	28955	1256	1879	1880	3816	5677	6581
LAKE OF THE WOODS	2979	5744	5909	608	1336	1407	2128	4787	4545
PINE	11655	20979	22528	630	1241	1310	2199	4371	4598
ROSEAU	9379	14483	14665	638	1207	1222	2405	4526	4313
ST. LOUIS	241812	434759	489593	1162	1860	2055	3598	6005	6698
WADENA	11958	15513	15537	927	1282	1253	3322	4848	4316
TOTAL	432395	784606	879377	955	1629	1790	3785	6571	6015

See footnote at end of table 91.

Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.



TABLE 88.--EFFECTIVE BUYING INCOME, TOTAL, PER CAPITA, AND PER FAMILY, WISCONSIN COUNTIES, NORTHERN REGION 1/

COUNTY	TOTAL			PER CAPITA			PER FAMILY		
	1950	1960	1964	1950	1960	1964	1950	1960	1964
-----THOUSAND DOLLARS-----									
ASHLAND	18306	24696	27008	934	1436	1552	3269	5254	5096
RAYFIELD	10036	14924	13702	722	1265	1246	2448	4264	4152
BURNETT	7498	11230	11159	728	1234	1283	2586	4011	4133
DOUGLAS	58734	82636	70799	1247	1940	1814	4107	6076	5955
FLORENCE	2431	3873	5383	657	1139	1682	2431	4841	5383
FOREST	6755	9746	9292	711	1317	1347	2702	4873	4646
IRON	6679	12277	11204	759	1574	1514	2569	4911	4668
LANGLADE	22166	30222	30914	994	1524	1564	3634	5495	5402
LINCOLN	19800	32931	35573	880	1477	1588	3094	5066	5390
MARINETTE	33320	51702	53944	923	1494	1582	3332	5170	5394
OCONTO	19451	32988	34159	734	1320	1412	2702	4646	5023
ONEIDA	24752	35463	38618	1190	1590	1694	4058	5215	5764
PRICE	13101	19345	18917	794	1362	1412	2787	4606	4614
RUSK	13940	21157	18159	820	1449	2306	3030	5160	4656
SAWYER	11319	12534	12071	1078	1333	1341	3773	4476	4471
TAYLOR	13969	22782	19878	751	1280	1136	2851	4847	4229
VILAS	14636	12501	12444	1557	1344	1338	5047	4630	4148
WASHBURN	11753	13944	14566	996	1367	1502	3358	4648	4699
TOTAL	308646	444951	444790	959	1471	1477	3905	5845	5095

See footnote at end of table 91.

Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

TABLE 89.--EFFECTIVE BUYING INCOME, TOTAL, PER CAPITA, AND PER FAMILY, MICHIGAN COUNTIES, SOUTHERN REGION 1/

COUNTY	TOTAL			PER CAPITA			PER FAMILY		
	1950	1960	1964	1950	1960	1964	1950	1960	1964
-----THOUSAND DOLLARS-----DOLLARS-----									
ALLEGAN	53999	90151	114422	1118	1536	1959	3673	5211	6893
BARRE	25297	52079	62940	951	1612	2098	2908	5156	7072
BEAUMONT	12037	194952	231011	1333	1792	2081	4829	6248	7404
BERRIEN	166591	282079	372606	1419	1838	2326	4539	5964	7878
BRANCH	36623	55687	78483	1254	1578	2223	3787	5355	7848
CALHOUN	170001	272556	352669	1381	1945	2399	4450	6730	8107
CASS	27685	60549	74673	968	1602	1955	2854	5046	6667
CLINTON	28048	59932	80513	882	1553	1864	2984	5498	6823
EATON	41126	85475	114773	1008	1689	2157	3116	5515	7551
GENESEE	424121	891870	929436	1535	2312	2256	5396	7803	8054
GRATIOT	39658	54560	75531	1163	1463	1988	3813	4960	6994
HILLSDALE	32665	52368	67448	1002	1496	1972	3141	4804	6678
HURON	39985	45750	55145	1183	1342	1598	4443	4919	5685
INGHAM	297394	510514	575492	1684	2374	2532	5559	8078	8800
IONIA	36916	61653	83647	949	1417	1875	2953	4972	6971
ISABELLA	36256	56810	70308	1229	1578	1926	4316	5857	7812
JACKSON	172700	255415	336017	1570	1895	2446	5020	6499	8638
KALAMAZOO	205853	370658	461893	1597	2128	2563	5121	7087	9057
KENT	397511	794929	952054	1353	2137	2460	4476	7010	8388
LAPEER	34858	58037	86364	955	1366	1958	3228	5324	7643
LENAWEE	81584	144003	158387	1238	1823	2031	3980	6154	7135
LIVINGSTON	34408	70518	85355	1265	1785	2077	4096	6027	7422
MACOMB	236882	899602	1128775	1256	2055	2245	4547	7441	8538
MIDLAND	41164	98793	128429	1134	1850	2277	4076	6586	8619
MONROE	95172	187737	220283	1236	1807	2006	4468	6364	7343
MONTCALM	36835	56705	67772	1162	1566	1783	3576	4974	5842
MUSKEGON	184411	274006	337744	1492	1789	2107	5094	6022	7456
OKLAHOMA	586734	1726217	2241601	1457	2352	2955	5049	8212	10792
OTTAWA	102061	175271	226393	1359	1730	2128	4769	5823	7674
SAGINAW	224121	367382	433406	1433	1889	2164	5014	6537	7823
ST. CLAIR	128705	194444	224466	1378	1790	2015	4697	6001	6907
ST. JOSEPH	46910	76527	95031	1314	1780	2210	4009	5466	7092
SANILAC	36769	47070	56401	1171	1453	1699	3997	4955	5755
SHIAWASSEE	62665	96238	118158	1339	1776	2110	4444	5868	7339
TUSCOLA	44616	63821	82482	1144	1464	1858	3880	5147	6761
VAN BUREN	54128	82466	102573	1360	1673	1988	4132	5154	6492
WASHTENAW	215310	370714	538770	1582	2103	2836	4882	7597	10321
WAYNE	4032718	6333691	6824466	1645	2364	2520	5823	8174	8619
TOTAL	8634717	15571229	18245917	1512	2185	2419	5890	8791	8499

See footnote at end of table 91.

Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

TABLE 90.---EFFECTIVE BUYING INCOME. TOTAL, PER CAPITA, AND PER FAMILY, MINNESOTA COUNTIES, SOUTHERN REGION 1/

COUNTY	TOTAL			PER CAPITA			PER FAMILY		
	1950	1960	1964	1950	1960	1964	1950	1960	1964
-----THOUSAND DOLLARS-----DOLLARS-----									
ANOKA	19169	132685	211770	531	1432	1915	1808	6004	7786
BECKER	17425	31645	33437	497	1324	1405	2601	4795	4917
BENTON	12783	21471	24297	794	1234	1342	3278	4771	5062
RIG STONE	12162	11939	11660	1241	1341	1267	4504	5191	4485
BLUE EARTH	49730	79941	80166	1285	1780	1947	4362	6149	6859
BROWN	25380	42432	52308	965	1524	1810	3430	5371	6227
CARVER	18038	33831	42133	975	1566	1763	3608	5734	6583
CHIPPEWA	18100	25674	23206	1071	1575	1415	3851	5581	4736
CHISAGO	10176	19956	25256	795	1474	1830	2750	4989	6013
CLAY	27877	70543	80159	911	1764	1904	3319	6718	7031
COTTONWOOD	19916	27324	25137	1237	1687	1622	4742	5814	5348
DAKOTA	39641	136452	219646	796	1670	2223	2894	6174	8481
DODGE	11635	18083	20476	909	1360	1473	3232	4847	5250
DOUGLAS	19716	30241	31508	917	1426	1426	3286	4878	4847
FARIBAULT	30414	38564	34998	1262	1634	1561	4539	5671	5211
FILLMORE	23138	32800	35930	933	1384	1542	3214	4754	5207
FREERORN	35598	64052	60991	1020	1677	1776	3747	5770	6034
GOODHUE	32926	53249	60375	1010	1609	1792	3503	5490	5978
GRANT	9139	12508	12294	952	1421	1381	3385	5003	4728
HENNEPIN	1104025	1924160	2465952	1625	2240	2762	5235	7409	9089
HOUSTON	13476	24598	24095	923	1464	1526	3287	5129	5552
ISANTI	7860	16724	25174	439	1221	1785	2246	4914	6804
JACKSON	19569	24848	23027	1186	1614	1535	4551	5647	5233
KANABEC	5894	11993	12916	427	1333	1374	2105	4613	4784
KANDIYOH	27166	42624	48808	940	1416	1580	3439	5395	5610
KITTSOY	10728	12589	12421	1106	1517	1533	4126	5473	5175
LAC QUI PARLE	13451	20124	17087	915	1513	1256	3635	5590	4272
LE SUEUR	16587	29199	34553	855	1460	1702	2910	5034	5664
LINCOLN	9404	15703	11114	913	1636	1158	3617	5608	3969
LYON	22770	38508	33897	1012	1694	1467	3673	5924	5215
MCLEOD	22545	37782	43457	1002	1534	1689	3636	5397	5794
MAHOMEN	3749	6751	4720	528	1072	1018	2343	4822	3953
MARSHALL	13989	17186	20002	853	1219	1409	3412	4645	5001
MARTIN	33825	46468	44487	1306	1715	1660	4764	5957	5492
MEeker	18029	26452	24927	939	1400	1285	3606	5087	4451
MILLE LACS	13036	18519	20879	852	1277	1392	2897	4517	4745
MORRISON	16861	32366	35162	646	1212	1219	2555	4691	4817
MOWER	52344	92199	111537	1223	1874	2249	4326	6633	7912
MURRAY	16950	22224	14451	1130	1512	1264	4346	5698	4731
NICOLLET	17551	34969	45034	824	1494	1925	2975	6358	7901
NOBLES	28012	39367	34288	1234	1682	1446	4518	6056	5115
NORMAN	9877	15487	15762	754	1395	1443	2905	5340	4776
OLMSTEAD	59219	122846	165827	1216	1828	2369	4170	6534	8333
OTTER TAIL	41544	63584	73650	802	1303	1467	2926	4817	5150
PENNINGTON	15299	17510	19848	1159	1401	1588	4250	5306	5364
PIPESTONE	16557	21042	19729	1166	1559	1440	4357	5687	4812
POLK	35381	56403	65241	972	1554	1735	3610	5584	6097
POPE	10777	16065	17286	829	1361	1429	3170	4868	4939
RAMSEY	544616	924956	1131367	1520	2167	2564	5182	7055	8689
RED LAKE	4678	6465	7876	478	1115	1382	2599	4618	5251
REDWOOD	23386	34793	29005	1044	1603	1355	4103	5799	4678
RENVILLE	25661	36708	31725	1056	1582	1339	4073	5647	4594

RICE	26864	59649	77504	732	1522	1914	2511	6346	7674
ROCK	16319	22565	18714	1419	1896	1586	5264	6447	5671
SCOTT	13087	31665	41521	779	1414	1591	2845	5367	6106
SHERBURNE	7116	16510	24506	665	1270	1738	2372	4856	6807
SIRLEY	13170	24395	25218	818	1497	1557	3212	5544	5482
STEARNS	70472	117985	132300	987	1455	1519	3981	6113	6422
STEELE	20865	40301	50005	975	1587	1845	3536	5521	6330
STEVENS	10282	18483	16194	918	1636	1396	3427	6373	5061
SWIFT	15504	22060	21058	963	1481	1423	3876	5380	5014
TODD	17476	27244	28984	880	1185	1239	2533	4394	4262
TRAVERSE	7610	10915	9928	928	1455	1342	3459	5198	4513
WABASHA	15807	23234	28926	919	1367	1653	3161	4840	5785
WASECA	15342	25201	20449	1016	1565	1763	3568	5362	5890
WASHINGTON	27362	88560	140229	784	1619	2121	2657	5865	8153
WATONWAN	15228	23853	23223	1080	1645	1591	4007	5679	5529
WILKIN	8130	17220	15379	767	1609	1424	2904	6150	5126
WINONA	47349	64502	81922	1172	1573	1910	3946	5513	6607
WRIGHT	21468	38643	52183	764	1284	1596	2684	4656	5798
YELLOW MEDICINE	18089	23131	10789	1103	1492	1277	4207	5257	4302
TOTAL	3095319	5430718	6634083	1224	1852	2131	4887	7568	7429

See footnote at end of table 91.

Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.



TABLE 91.--EFFECTIVE BUYING INCOME, TOTAL, PER CAPITA, AND PER FAMILY, WISCONSIN COUNTIES, SOUTHERN REGION 1/

COUNTY	TOTAL			PER CAPITA			PER FAMILY		
	1950	1960	1964	1950	1960	1964	1950	1960	1964
ADAMS	5800	10825	9562	725	1443	1292	2522	4510	3984
BARRON	33696	48634	48517	960	1422	1431	3474	4863	4901
BROWN	134019	232138	272221	1351	1828	1971	4821	6690	7397
RUFFALO	12784	18178	19303	858	1280	1379	2973	4545	4708
CALUMET	20216	34746	40313	1064	1544	1687	4043	5515	6299
CHIPPEWA	41881	64473	75668	965	1417	1634	3519	5304	6202
CLARK	31586	43327	41209	963	1375	1329	3510	4868	4792
COLUMBIA	34540	65339	64970	1007	1771	1705	3321	5782	5750
CRAWFORD	14094	21804	21510	783	1346	1370	2819	4955	5002
DANE	249563	496912	627738	1462	2190	2405	4932	7728	8415
DODGE	68328	107019	117722	1172	1685	1789	4091	5880	6329
DOOR	20921	31395	33320	1001	1517	1617	3607	5064	5462
MUNN	25916	37673	37944	939	1443	1482	3323	5161	5270
FAU CLAIRE	69196	113270	129186	1265	1933	2090	4271	6585	7137
FOND DU LAC	91718	140009	140309	1337	1852	1851	4388	6422	6618
GRANT	41679	71814	72046	990	1610	151	3361	5524	5673
GREEN	26157	55080	49212	1072	2127	1843	3442	7062	6076
GREEN LAKE	16047	24993	28356	1077	1612	1806	3488	5433	5671
IOWA	18553	28574	29098	937	1458	1477	3199	5103	5389
JACKSON	14872	19857	21021	918	1315	1430	3305	4513	4889
JEFFERSON	48551	89577	104834	1111	1763	1960	3650	6012	6595
JUNEAU	17878	25219	26959	936	1449	1595	3193	5147	5286
KENOSHA	101879	218935	264844	1337	2136	2356	4631	7017	8075
Kewaunee	15978	24980	26691	913	1358	1427	3400	5204	5133
LA CROSSE	91037	136418	149991	1329	1876	2008	4485	6559	6880
LAFAYETTE	18026	25979	26478	985	1435	1463	3535	4996	5296
MANITOWOC	92271	137173	151248	1369	1812	1952	4908	6235	6813
MARATHON	90273	143067	157272	1109	1599	1698	4319	5816	6168
Marquette	7920	12154	12440	880	1430	1481	2933	5064	4607
MILWAUKEE	1424500	2419922	2870390	1428	2311	2571	5492	7722	8475
MONROE	27730	42861	49507	872	1374	1592	3151	5164	5965
OUTAGAMIE	105976	187105	217272	1283	1813	1952	4608	6519	7365
OSHAUKEE	27895	80165	108849	1182	2024	2387	4227	7032	8850
PEPIN	8618	9920	10502	1149	1359	1459	4536	4960	5251
PIERCE	23154	35422	38989	1067	1567	1695	3924	5450	5998
POLK	24520	36284	36149	973	1457	1452	3503	4774	4820
PORTAGE	36430	60706	62827	1032	1634	1658	4048	6258	5984
RACINE	160004	329615	370891	1448	2284	2359	5016	7595	8224
RICHLAND	16568	24679	24553	854	1402	1436	3068	5251	5011
ROCK	130288	243496	261284	1389	2110	2099	4540	6898	7081
ST. CROIX	28667	46906	53066	1090	1595	1729	3874	5518	6170
SAUK	42196	59743	55675	1096	1655	1577	3701	5636	5353
SHAWANO	32182	48043	45909	904	1405	1462	3352	5222	5045
SHEBOYGAN	110351	169466	181327	1354	1950	2021	4716	6468	6691
TREMPEALEAU	21032	29998	32943	880	1282	1414	3236	4615	4845
VERNON	23093	35074	32872	816	1375	1336	2887	4805	4566
WALWORTH	58953	98839	111627	1407	1854	2015	4466	5990	6886
WASHINGTON	45345	85382	104192	1322	1817	2034	4723	6278	7531
WAUKESHA	119610	339276	474855	1378	2093	2430	4636	7440	9045
WAUPACA	38482	54104	59313	1084	1533	1676	3810	5253	5596
WAUSHARA	12152	16469	19104	868	1220	1426	2964	4117	4443
WINNEBAGO	123464	208019	252926	1342	1905	2180	4522	6440	7573

MAUKESHA 110610 330276 474855 1878 2093 2430 4036 6980 9080  
MAUPACA 30882 54104 50313 1084 1533 1076 5640 2440 5440  
MAUSAGA 123152 106400 250300 1342 1002 2180 4522 4117 4440  
WINNEBAGO 208010 208010 250300 1342 1002 2180 4522 4117 4440

WOOD	58010	99645	117824	1133	1664	1864	4028	6039	6733
TOTAL	4154599	7240401	8398828	1335	1984	2143	5266	7952	7406

1/ "Effective buying income are the dollars people have available for spending. This is the sum of estimates of what individuals receive in the form of wages, salaries and commissions; proprietors' income (self-employed); rental income from real property; dividends and interest from securities and savings; social security benefits; pensions; welfare payments. To this sum is added, where pertinent, imputed rentals of owner-occupied homes and imputed value of fuel and food raised and consumed on farms. Subtracted from the total is the estimate for taxes--federal, state, and local ... It is comparable to what the government calls 'disposable personal income.'" The per capita and per family data are obtained by "dividing the population (or the households) of a county ... into its total ... dollars" (1).

Source: (1). Copyright by Sales Management Survey of Buying Power; further reproduction is prohibited without permission from the publisher.

TABLE 92.--BANK DEPOSITS AND RETAIL SALES, TOTAL AND PER CAPITA, MICHIGAN COUNTIES, NORTHERN REGION

COUNTY	BANK DEPOSITS					VALUE OF RETAIL SALES				
	TOTAL		PER CAPITA			TOTAL		PER CAPITA		
	1950	1960	1964	1950	1960	1964 <sup>1/</sup>	1948	1958	1963	1963 <sup>1/</sup>
	---THOUSAND DOLLARS---					---THOUSAND DOLLARS---				
ALCONA	894	2574	5356	153	405	541	3448	5407	6311	851
ALGER	3238	6338	5732	324	685	748	7074	9571	8683	1035
ALPENA	13346	25142	31993	601	880	1066	18936	34371	36728	1204
ANTRIM	2660	6612	11265	248	637	1073	7088	9015	11545	869
ARENAC	3951	6671	9428	410	677	982	7871	12026	13975	1220
BARAGA	2535	3685	4706	315	515	645	5528	5807	7753	812
BENZIE	3394	6129	8660	409	782	1122	6619	8367	9340	1066
CHARLEVOIX	5598	11807	15142	415	880	1145	9637	13165	17385	981
CHEBOYGAN	5443	10841	14299	396	745	1007	11921	19738	22374	1357
CHIPPewa	14105	26883	31180	483	823	850	26510	36128	37108	1011
CLARE	4594	3334	14373	448	801	1150	7762	14753	20134	1267
CRAWFORD	1285	3044	4672	310	612	865	3424	6412	8419	1290
DELTA	22426	35248	45458	681	1028	1256	26011	38742	43218	825
DICKINSON	13193	19801	26903	531	828	1107	22378	27648	30584	790
EMMET	13483	21973	31322	815	1382	1946	20130	24930	29977	901
GLADWIN	2656	5042	7416	281	468	706	5651	13009	12880	1217
GOGERIC	12506	20534	23731	462	843	1032	23299	26994	25698	598
GRAND TRAVERSE	16096	28196	43147	563	842	1205	30014	46719	61095	861
HOUGHTON	27059	30827	35475	680	865	1054	29932	37970	39516	1050
IOSCO	3310	10251	15884	304	621	712	9391	20447	25604	753
IRON	8793	14189	15922	497	826	948	15934	20900	18585	861
KALKASKA	896	1691	2332	195	386	530	2386	4137	4196	1216
KEWEENAW	520	718	873	178	297	364	955	1262	1413	944
LAKE	1846	3132	4125	351	587	778	2892	3927	4894	519
LEELANAU	1591	4565	5248	184	490	638	4150	6935	10057	327
LUCE	1804	3340	3913	221	427	522	4973	7663	7914	550
MACKINAC	1888	4265	5335	203	393	481	7023	13753	13492	480
MANISTEE	10480	18305	27129	566	961	1391	13829	18954	23040	610
MARQUETTE	29062	47232	62828	610	841	1030	36191	50034	57878	756
MASON	10644	18053	22361	520	823	1016	19583	25002	28579	747
MECOSTA	7524	15595	22088	397	741	1009	13528	17841	24702	891
MENOMINEE	12079	20367	22304	477	825	914	15789	20249	20026	1140
MISSAUKEE	2421	5359	5663	325	790	1041	4387	4677	6385	848
MONTMORENCY	1173	2627	3938	284	594	916	3481	5402	5987	820
NEWAYGO	9935	17058	23814	461	706	938	13692	21257	25261	997
OCEANA	5185	7837	10446	322	474	629	10626	16402	19308	1221
OGEMAW	3706	5927	8085	397	612	869	8295	9918	13205	880
ONTONAGON	3527	6565	10360	343	620	933	7259	8480	9491	706
OSCEOLA	4354	9884	12565	316	727	917	9851	12695	14703	801
OSCODA	354	1964	2960	113	570	800	1843	3947	4159	934
OTSEGO	2954	6403	10181	459	849	1184	5582	9853	16716	1145
PRESQUE ISLE	3582	8493	11045	299	647	837	7837	12165	12452	867
ROSCOMMON	2111	6336	9821	357	880	1310	6913	11461	15654	653
SCHOOLCRAFT	4021	7883	10383	440	880	1236	7478	9879	9772	1169
WEXFORD	7538	17622	23867	405	954	1276	16564	22387	31152	817
TOTAL	309760	546342	724928	469	785	1010	523665	750399	867348	889
										1078
										1209

<sup>1/</sup> Based on population estimates from tables 2-7.

Sources: (5, 6, 7, 19, 20).

TABLE 93.--BANK DEPOSITS AND RETAIL SALES, TOTAL AND PER CAPITA, MINNESOTA COUNTIES, NORTHERN REGION

COUNTY	BANK DEPOSITS					VALUE OF RETAIL SALES				
	TOTAL		PER CAPITA			TOTAL		PER CAPITA		
	1950	1960	1964	1950	1960	1964 1/	1948	1958	1963	1963 1/
	---THOUSAND DOLLARS---		-----DOLLARS-----			---THOUSAND DOLLARS---		-----DOLLARS-----		
AITKIN	5452	6701	11402	381	715	950	8479	10176	12300	837
BELTRAMI	7475	14062	17477	299	600	725	20200	23232	28666	592
CARLTON	9689	16881	21851	394	604	751	17206	24476	29759	809
CASS	4716	9259	12371	242	554	745	10551	14051	16319	700
CLEARWATER	4335	7341	9105	425	828	1059	6862	6893	8334	542
COOK	1024	1910	2852	353	566	792	2380	3741	4627	672
CROW WING	15262	23668	30428	494	737	919	31171	36179	42479	821
HUBBARD	3079	5296	6886	278	532	703	7441	8744	10048	1108
ITASCA	13286	29958	32242	399	788	935	26630	35180	40033	1126
KOOCHICHIING	6814	12609	15311	403	693	860	13866	18236	19180	671
LAKE OF THE WOODS	4290	8201	9743	551	599	633	5825	11309	11757	799
LAKE OF THE WOODS	2151	3381	5761	434	786	896	3326	4063	3910	820
PINE	6894	12066	15121	378	710	879	12161	14432	16648	749
ROSEAU	5728	9565	11809	395	787	1001	10088	12439	11229	671
ST. LOUIS	18211	285886	314741	884	1234	1322	199160	261702	267500	667
WADENA	7547	12091	15194	589	991	1225	13602	21672	21951	695
TOTAL	279853	460875	533294	618	957	1085	388948	506525	544740	967
										1062
										1051
										1109

1/ Based on population estimates from tables 2-7.

Sources: (5, 6, 7, 19, 20).



TABLE 94.--BANK DEPOSITS AND RETAIL SALES, TOTAL AND PER CAPITA, WISCONSIN COUNTIES, NORTHERN REGION

COUNTY	BANK DEPOSITS					VALUE OF RETAIL SALES				
	TOTAL	1960	1964	1950	1960	1964 1/	1948	1958	1963	1963 1/
ASHLAND	15237	15472	467	877	947	19050	22659	23526	979	1304
BAYFIELD	6228	7500	247	523	682	6660	6635	7724	484	557
BURNETT	2631	5531	257	705	981	6016	6788	7397	588	737
DOUGLAS	39798	4/158	500	884	1072	39699	50168	50506	850	1115
FLORENCE	512	1242	136	361	520	1996	2674	3089	531	778
FOREST	2699	4011	286	532	727	5811	6170	5523	616	818
IRON	2039	4055	234	518	686	6486	6960	6701	744	889
LANGLADE	9627	15972	438	749	782	20734	24820	25181	944	1246
LINCOLN	12505	18522	562	829	1012	19913	25562	29015	896	1144
MARINETTE	23380	38098	654	1099	1332	28537	38685	40830	798	1116
OCONTO	9038	17452	344	695	849	17370	21502	21351	662	856
ONEIDA	11616	18659	563	844	949	21826	29428	35596	1057	1331
PRICE	7134	11818	436	822	1079	12677	13823	16255	776	962
RUSK	5810	10096	346	682	840	12698	13862	15421	756	937
SAWYER	3201	6947	310	733	1197	8042	11418	12373	779	1205
TAYLOR	6595	10420	357	584	723	11327	14381	16380	614	806
VILAS	2295	3949	245	423	525	10254	14642	16031	1095	1569
WASHBURN	3702	6917	317	671	863	9295	17948	16302	797	1742
TOTAL	138620	234872	287332	431	776	258391	328125	349201	803	1084
					950					1154

1/ Based on population estimates from tables 2-7.

Sources: (5, 6, 7, 19, 20).

TABLE 95.--BANK DEPOSITS AND RETAIL SALES, TOTAL AND PER CAPITA, MICHIGAN COUNTIES, SOUTHERN REGION

COUNTY	BANK DEPOSITS					VALUE OF RETAIL SALES					PER CAPITA		
	TOTAL		PER CAPITA			TOTAL		PER CAPITA			PER CAPITA		
	1950	1960	1964	1950	1960	1964	1948	1958	1963	1948	1958	1963	1963 1/2
	---THOUSAND DOLLARS---					---THOUSAND DOLLARS---					---DOLLARS---		
ALLEGAN	15627	36551	45729	329	633	783	36851	56199	68545	776	973	1173	
BARRY	11999	19214	23941	458	605	798	18136	26068	31238	693	821	1041	
BAY	57696	91400	123905	652	854	1116	77222	116335	141897	873	1087	1278	
BERRIEN	59292	102992	140500	512	687	877	109796	178481	213704	949	1191	1334	
BRANCH	15293	28410	41247	506	814	1169	24625	36340	37715	815	1041	1068	
CALHOUN	69207	133951	161043	573	965	1096	111992	159857	190675	927	1151	1297	
CASS	10825	16056	24267	384	435	635	18226	25033	34477	647	738	902	
CLINTON	13564	22838	28576	435	601	662	17026	28003	40103	546	678	928	
EATON	15890	27673	39343	397	557	740	27810	40746	55230	695	820	1038	
GENESEE	161272	351059	530531	595	938	1288	246724	425226	570586	911	1136	1384	
GRATIOT	19320	41222	57435	578	1114	1511	27910	39386	48429	835	1064	1274	
HILLSDALE	14769	24885	34718	463	716	1015	24229	34849	43680	759	1003	1277	
HURON	19218	27713	38964	580	815	1129	29096	36448	46137	878	1072	1337	
INGHAM	122517	245890	360194	708	1164	1585	184141	294659	368808	1065	1395	1622	
IONIA	15278	27061	35016	400	627	808	27244	42275	54059	714	980	1212	
ISABELLA	15264	25872	35043	527	732	960	20341	30627	42137	702	866	1154	
JACKSON	66557	118263	152357	617	896	1109	104255	144238	171136	966	1093	1245	
KALAMAZOO	89375	154556	205027	705	911	1143	122824	205426	246767	969	1210	1369	
KENT	256595	465965	680250	890	1283	1758	296140	431196	546834	1027	1187	1413	
LAPEER	14664	26982	42746	410	644	969	24924	35288	49409	696	842	1120	
LENAWEE	47066	84626	105621	728	1088	1329	59406	88402	100241	919	1136	1285	
LIVINGSTON	13401	25588	34554	501	669	841	21375	34047	43884	800	891	1067	
MACOMB	60482	182882	302008	327	451	607	122396	336148	537125	662	828	1068	
MIDLAND	16857	38481	55727	473	748	988	23866	50008	65697	669	972	1164	
MONROE	34828	66028	85329	460	653	777	56586	97734	97842	748	967	891	
MONTCALM	13260	28336	39688	428	792	1044	28051	38783	49187	904	1083	1294	
MUSKEGON	70334	117340	152480	579	783	951	116628	156092	190006	960	1041	1185	
OAKLAND	168863	413489	722378	426	599	952	315043	782945	1104645	796	1134	1456	
OTTAWA	47078	89778	120833	638	909	1136	62518	100790	116564	848	1021	1095	
SAGINAW	114763	189867	263836	748	995	1317	132435	212437	258107	863	1114	1288	
ST. CLAIR	56172	103053	149072	613	961	1329	83663	116079	134074	913	1083	1203	
ST. JOSEPH	25009	41152	55722	713	972	1319	32606	50257	60239	930	1187	1400	
SAVILAC	13736	24145	34778	445	747	1048	23558	30675	37445	764	949	1127	
SHIAWASSEE	25387	44513	61080	552	833	1091	37162	59174	71411	808	1107	1275	
TUSCOLA	20405	35812	49530	533	827	1116	28113	43985	47642	735	1016	1073	
VAN BUREN	20520	37863	46054	524	782	893	32454	48725	56295	828	1007	1091	
WASHTENAW	85001	153958	221255	631	893	1165	124405	185224	264792	924	1074	1393	
WAYNE	2885676	4319288	5895559	1185	1620	2177	2576836	3329077	3751254	1058	1249	1385	
TOTAL	4783060	7984752	11200336	838	1120	1485	5426613	8147262	9988016	950	1143	1324	

1/ Based on population estimates from tables 2-7.

Sources: (5, 6, 7, 19, 20).

TABLE 96.--BANK DEPOSITS AND RETAIL SALES, TOTAL AND PER CAPITA, MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY	BANK DEPOSITS				VALUE OF RETAIL SALES							
	TOTAL		PER CAPITA		TOTAL		PER CAPITA					
	1950	1960	1964	1950	1960	1964 1/2	1948	1958	1963 1/2	1963 1/2		
---THOUSAND DOLLARS---												
ANOKA	6869	22007	40596	193	256	367	13341	38047	82405	381	443	745
BECKER	10058	16147	21447	405	674	901	16034	24295	27148	646	1014	1140
BENTON	6559	8039	10160	412	465	561	12576	18748	18285	790	1085	1010
BIG STONE	5793	9571	12854	603	1069	1397	10623	10213	11951	1106	1141	1299
BLUE EARTH	36939	64170	82936	964	1446	1811	48882	62178	69332	1275	1401	1513
BROWN	23381	35795	48380	903	1293	1674	26323	33519	39898	1017	1211	1380
CARVER	16575	24258	29647	913	1065	1241	13722	20065	21372	756	939	894
CHIPPEWA	12607	17376	22329	753	1065	1362	18675	22010	23269	1116	1349	1418
CHISAGO	6582	11380	15486	520	848	1122	8683	12137	17671	685	904	1280
CLAY	17465	30271	40991	575	775	974	33037	40388	49694	1088	1033	1180
COTTONWOOD	12227	16964	20307	776	1049	1310	15225	20233	20428	966	1252	1317
DAKOTA	34233	62055	80668	698	792	817	35121	68174	92808	716	871	939
DODGE	6201	10336	13363	491	780	961	8538	14710	13627	676	1109	980
DOUGLAS	12760	20403	27639	599	957	1251	20582	27447	30409	966	1288	1376
FARIRAUT	21481	30871	37167	908	1303	1568	22729	32841	29703	952	1387	1253
FILLMORE	18712	27513	33997	765	1158	1459	20386	29698	31292	833	1249	1343
FREERBORN	19062	31256	39628	552	825	980	32807	45191	48202	950	1193	1223
GOODHUE	24048	38964	47091	749	1179	1397	32331	39130	42051	1007	1185	1247
GRANT	6530	9564	11838	684	1078	1330	8579	10761	11410	899	1213	1282
HENNEPIN	886048	1629736	2210739	1310	1934	2476	792572	1193332	1346077	1171	1416	1507
HOUSTON	11239	17136	20604	779	1033	1205	10216	12365	13694	708	745	800
ISANTI	7059	13494	1932	582	997	1272	8048	12258	16107	664	906	1142
JACKSON	12445	15796	19898	763	1019	1327	13913	14132	16891	853	912	1126
KANABEC	3232	8055	11613	352	894	1235	6282	9270	9392	683	1029	999
KANDIYOH	15832	25543	34180	553	852	1106	27332	35072	38939	954	1170	1260
KITSON	4287	7277	9727	444	872	1077	7410	7987	8162	768	957	1007
LAC GUI PARLE	9635	12963	17241	662	972	1268	11890	11043	14247	817	828	1047
LE SUEUR	11741	22615	30830	615	1136	1519	16066	20063	21559	842	1008	1062
LINCOLN	5084	7498	9142	501	777	952	8084	9032	10561	796	936	1100
LYON	21770	30723	42228	978	1356	1828	27583	33286	34643	1240	1469	1499
MCLEOD	14453	23700	32017	651	971	1251	22383	33601	42270	1008	1377	1651
MAHOMEN	1836	3827	4815	260	604	730	4063	4989	4817	576	787	729
MARSHALL	8067	13783	16677	500	966	1174	10539	12524	11074	654	878	779
MARTIN	21660	29866	40976	844	1107	1529	24723	37554	36566	964	1392	1364
MEeker	10981	19212	24134	579	1017	1244	15796	20184	24568	833	1069	1266
MILLE LACS	5389	11489	14610	355	789	974	12817	17643	18674	845	1212	1244
MORRISON	11299	16640	21355	437	625	771	17545	23535	27180	679	883	981
MOWER	24204	46040	58140	573	949	1172	41415	58956	59202	980	1216	1193
MURRAY	8530	11553	14064	576	784	963	10759	15283	13078	727	1037	895
NICOLLET	9340	15180	20975	446	654	896	10971	13701	16650	524	591	711
NOLDS	18379	25258	33135	819	1081	1398	25337	28461	34807	1129	1218	1468
NORMAN	9424	12980	15667	730	1153	1415	9422	11674	11149	730	1037	1013
OLSTED	34481	66530	101835	715	1015	1455	52071	92077	103442	1080	1405	1477
OTTER TAIL	23040	39259	48185	449	802	960	36277	45297	47749	707	925	951
PENNINGTON	6276	10363	14915	484	831	1193	15123	14840	15858	1166	1190	1268
PIPESTONE	11725	15061	18421	837	1107	1345	16020	18272	19258	1144	1343	1405
POLK	19319	32668	39562	538	903	1052	30366	38840	42042	846	1073	1118
POPE	5492	9701	12831	427	814	1060	7845	9775	10375	610	820	857
RAMSEY	384378	661199	849337	1082	1565	1925	422293	536355	625293	1188	1269	1417
RED LAKE	2659	4782	5273	391	820	1101	5017	4458	5639	737	765	989



POULK	19110	32668	39562	539	903	1022	37295	610	1279	1315
ROOSE	384774	601100	845337	1082	1563	1929	59725	1759	1002	1150
RED LAKE	2659	4782	5273	301	820	1101	4458	1757	888	1065
REDWOOD	16708	22289	32640	755	1164	1525	27767	924	1279	1315
RENVILLE	17294	24585	31264	722	1057	1319	23287	833	1002	1150
RICE	18356	32954	44069	507	845	1088	34640	765	888	1065
ROCK	10098	13494	17024	895	1137	967	13667	991	1152	846
SCOTT	8613	13667	15810	522	624	721	21486	734	981	1178
SHERBURNE	4129	7886	9850	387	613	699	8979	521	698	930
SIBLEY	9290	17271	22349	587	1064	1380	14671	700	904	1652
STEARNS	34175	70959	94468	484	883	1085	83941	923	1045	1361
STEELE	21647	31736	40438	1023	1268	1492	31282	1045	1250	1190
STEVENS	7940	11488	14337	715	1020	1236	13685	944	1215	1250
SWIFT	11831	17492	23595	747	1171	1594	18328	1107	1227	1347
TODD	10979	18477	22342	432	799	955	18148	664	785	820
TRAVERSE	5637	7816	10320	700	1042	1395	9255	976	1234	1271
WABASHA	10260	19177	24585	608	1128	1405	19306	858	1135	1107
WASECA	11683	18452	23278	781	1150	1386	16557	930	1032	1057
WASHINGTON	16927	34851	42015	490	665	681	35357	695	674	723
WATONWAN	12111	16202	21120	872	1120	1447	17348	938	1200	1488
WILKIN	5870	9218	11780	556	866	1091	9914	837	931	991
WINONA	34763	54649	71841	873	1335	1675	45357	931	1108	1324
WRIGHT	15057	25005	32281	543	835	987	28103	874	939	1029
YELLOW MEDICINE	8745	13919	15657	537	897	1204	15189	908	978	1147
TOTAL	2209699	3831454	5075545	874	1307	1630	3471911	995	1184	1286

1/ Based on population estimates from tables 2-7.

Sources: (5, 6, 7, 19, 20).



TABLE 97.--BANK DEPOSITS AND RETAIL SALES, TOTAL AND PER CAPITA, WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY	BANK DEPOSITS				VALUE OF RETAIL SALES							
	TOTAL		PER CAPITA		TOTAL		PER CAPITA					
	1950	1960	1964	1950	1960	1964 1/	1948	1958	1963	1948	1958	1963 1/
	---THOUSAND DOLLARS---				---DOLLARS---				---THOUSAND DOLLARS---			
ADAMS	1828	4123	5197	231	545	702	3997	5710	6216	506	755	840
BARRON	17625	32053	39085	508	935	1153	34805	41162	46525	1003	1201	1372
BROWN	85667	128589	182330	871	1028	1320	97582	158518	180479	993	1267	1306
RUFFALO	7451	10882	13792	506	766	985	8675	11815	12312	589	832	879
CALUMET	12355	26293	37285	656	1181	1560	16011	17241	25789	850	774	1079
CHIPPewa	22376	39518	43312	522	876	1044	36221	50577	45373	846	1122	980
CLARK	17344	31091	39864	534	986	1286	25287	31865	34509	779	1011	1113
COLUMBIA	31419	46823	59047	923	1276	1550	35267	46278	56103	1037	1261	1472
CRAWFORD	8356	14211	17003	473	869	1083	11196	15059	18594	634	921	1184
DANE	140736	226357	298200	831	1019	1143	172953	264594	343781	1021	1191	1317
DODGE	43631	63327	81769	757	1002	1243	42948	54608	72094	745	864	1095
DOOR	9895	15037	18884	474	727	917	18573	28601	28601	890	1199	1388
DUNN	15097	23547	27746	552	900	1084	20631	27912	28362	755	1067	1107
EAU CLAIRE	34921	51882	69332	644	890	1122	53915	71731	77409	995	1230	1252
FOND DU LAC	50650	66780	85013	747	889	1135	67820	88907	94262	997	1184	1243
GRANT	33307	49944	63023	803	1124	1379	36955	52482	54550	891	1182	1193
GREEN	31310	44629	55818	1295	1726	2091	29595	37214	41937	1224	1440	1570
GREEN LAKE	17651	26309	32220	1197	1706	2052	15797	20198	27031	1071	1310	1721
IOWA	16054	20221	25356	819	1030	1287	12671	17588	19491	646	896	989
JACKSON	6387	9513	11475	397	628	781	11841	12960	16125	737	855	1096
JEFFERSON	41227	56659	68505	957	1131	1257	44589	57926	68464	1035	1156	1256
JUNEAU	8690	14293	19421	459	817	1149	14741	19306	21762	779	1104	1287
KENOSHA	51798	86042	104713	688	855	932	73587	97862	122246	978	973	1087
KEWAUNEE	14654	19120	24343	844	1046	1302	12226	13864	15957	704	758	853
LA CRUSSE	41960	61654	84511	621	851	1131	69445	91347	100494	1027	1261	1345
LAFAYETTE	18147	20606	23458	1001	1136	1296	14717	15402	16656	811	849	920
MANITOWOC	50835	69726	90446	757	927	1167	60020	74070	84798	894	985	1094
MARATHON	45003	62556	96769	560	704	1045	68923	87240	98592	858	982	1064
MARQUETTE	4679	8091	11110	529	950	1323	6203	9115	16938	702	1070	2016
MILWAUKEE	933809	1586464	1952722	1072	1531	1749	926279	1292196	1474054	1063	1247	1320
MONROE	15920	23545	31283	507	754	1006	21013	29848	33090	670	955	1064
OUTAGAMIE	64449	93323	132280	789	917	1216	79304	112401	141820	970	1104	1274
OZAUKEE	19169	36949	49602	821	961	1088	21313	37332	48155	912	971	1056
PEPIN	4270	6553	7413	572	894	1030	6226	7951	10802	834	1084	1500
PIERCE	12224	19627	24643	570	872	1071	17229	25359	27983	803	1127	1216
POLK	12121	23649	29361	486	947	1179	21430	27232	33460	859	1091	1343
PORTAGE	19940	35010	46366	572	947	1223	26182	36207	45481	751	980	1200
RACINE	106174	159785	195978	969	1127	1253	114884	160374	187201	1048	1131	1190
RICHLAND	9449	14404	20687	491	815	1210	16404	19568	21961	852	1107	1284
ROCK	88622	129968	166719	955	1141	1339	98688	135295	158598	1064	1188	1273
ST. CROIX	12789	21982	27618	494	754	900	21511	30104	34651	830	1032	1128
SAUK	29285	45860	58259	768	1268	1650	34693	45110	51537	910	1247	1460
SHAWANO	17775	30206	39162	504	879	1247	23409	29705	35424	664	865	1128
SHEBOYGAN	78024	102621	145771	968	1187	1625	76070	90885	104372	943	1051	1163
TREMPEALEAU	13816	24283	31924	582	1039	1370	17302	26010	29035	729	1113	1246
VERNON	16090	24828	29191	577	967	1187	18072	20518	20672	648	800	840
WALWORTH	32001	53416	73665	770	1020	1306	45598	64546	84073	1097	1233	1490
WASHINGTON	56574	45095	75751	901	978	1068	31186	42604	51730	920	991	945
WAUKESHA	24200	124136	175971	659	784	890	67620	129540	184785	787	819	945
WAUPACA		37856	49338	690	1071	1366	35707	42536	46071	1019	1204	1301

	24200	37856	41338	690	1071	1366	35707	42536	46071	1019	1204	1301
WAUSHARA	6360	11961	15818	457	886	1180	10673	13404	14765	767	993	1101
WINNEBAGO	82534	113831	148463	906	1055	1280	88114	123271	142921	967	1142	1232
WOOD	31035	55743	71194	615	943	1127	46432	67596	80299	919	1144	1270
TOTAL	2598245	4150971	5312206	835	1137	1356	2982330	4126936	4838390	958	1131	1235

1/ Based on population estimates from tables 2-7.

Sources: (5, 6, 7, 19, 20).

TABLE 98.-- WHOLESALE SALES AND VALUE ADDED BY MANUFACTURING, TOTAL AND PER CAPITA, MICHIGAN COUNTIES;  
NORTHERN REGION 1/

COUNTY	WHOLESALE SALES					VALUE ADDED BY MANUFACTURING				
	TOTAL					PER CAPITA				
	1948	1958	1963	1948	1958	1963	1948	1958	1963	1963
ALCONA	670	1496	1904	114	236	307	25	418	0	0
ALGER	1332	1568	1440	163	170	160	6690	0	0	0
ALPENA	11094	18948	29372	500	663	979	16627	36783	46543	1630
ANTRIM	945	2165	2647	88	209	252	697	4762	8920	860
ARENAC	2724	6955	5969	282	705	622	355	1360	1962	199
BARAGA	1181	2071	2614	147	290	358	3986	1243	5597	783
BENZIE	1210	1464	1910	146	187	242	1443	1806	3192	407
CHARLEVOIX	2156	3167	5045	160	236	358	3877	6933	13747	1024
CHEBOYGAN	4178	8188	9931	304	563	699	3508	1566	3691	254
CHIPPEWA	13079	17623	19102	448	540	521	10544	6331	5966	183
CLARE	2427	3545	8592	237	304	687	839	3489	6702	575
CRAWFORD	791	2815	2426	191	526	449	256	1779	2437	490
DELTA	17301	29069	30835	526	848	891	8977	12849	23174	676
DICKINSON	13105	25761	33889	527	1077	1395	8719	14444	7340	307
EMMET	6412	10032	14814	388	631	920	4259	8395	12108	761
GLADWIN	1860	5295	2876	197	492	274	93	981	1590	148
GOGERIC	14534	12825	11937	537	526	519	4305	4631	4063	167
GRAND TRAVERSE	15262	27617	40092	534	825	1120	5909	13815	20361	608
HOUGHTON	11935	14959	14884	300	420	430	0	9218	9185	258
IOSCO	1779	7035	5529	163	426	248	1989	5432	5618	340
IRON	4318	5859	8287	244	341	493	799	937	4821	281
KALKASKA	357	660	724	78	151	165	85	730	979	223
KEWEENAW	0	0	0	0	0	0	0	854	621	257
LAKE	0	272	0	0	51	0	0	211	281	53
LEELANAU	3540	5235	4941	409	561	504	801	1204	1189	128
LUCE	2836	3253	3516	348	416	469	1478	1016	1032	130
MACKINAC	1766	4209	4719	190	388	425	97	281	1255	116
MANISTEE	4484	8131	10718	242	427	550	9228	20079	36342	1909
MARQUETTE	21632	27918	36270	454	497	595	10318	12644	12445	222
MASON	5437	6958	8453	266	317	384	7029	16772	28095	1281
MECOSTA	3365	6915	5302	177	328	242	3370	6082	13315	633
MENOMINEE	10276	14295	21331	406	579	874	12376	20084	20734	840
MISSAUKEE	1124	1990	1301	151	293	203	0	90	0	0
MONTMORENCY	0	1282	1990	0	290	463	66	313	766	173
NEWAYGO	1728	5398	7458	80	223	294	5490	0	0	0
OCEANA	2488	4096	4360	154	248	263	2327	1743	2594	157
OGEMAW	3961	3744	3253	424	387	350	1221	1933	1299	134
ONTONAGON	1213	1850	2820	118	175	254	4629	3567	0	0
OSCEOLA	4484	7550	6716	325	555	490	1075	6459	11710	861
OSHTON	0	0	0	0	0	0	42	0	141	41
OTSEGO	2341	7283	9600	364	965	1116	1280	3548	5943	788
PRESQUE ISLE	1266	3255	4062	106	248	303	80	870	650	50
ROSCOMMON	936	2479	4119	158	344	549	137	650	1244	173
SCHOOLCRAFT	2659	3224	4129	313	360	492	2821	1865	2911	325
WEXFORD	9086	13991	15466	488	758	827	8314	9442	15114	818
TOTAL	213772	342236	415283	323	492	579	156161	247609	345677	497

1/ The zero (0) items indicate that the data were withheld by the source to avoid disclosure.

Sources: (11, 12, 13, 16, 17, 18).

TABLE 99.--WHOLESALE SALES AND VALUE ADDED BY MANUFACTURING, TOTAL AND PER CAPITA, MINNESOTA COUNTIES,  
NORTHERN REGION 1/

COUNTY	WHOLESALE SALES					VALUE ADDED BY MANUFACTURING				
	TOTAL	1958	1963	1968	1963	TOTAL	1958	1963	1968	PER CAPITA
AITKIN	3340	2362	2897	233	241	1379	1656	1656	46	113
BELTRAMI	8197	11331	10523	328	437	2075	2263	2263	89	89
CARLTON	4896	5105	6155	199	183	37405	41123	41123	680	1339
CASS	1355	1778	2109	70	106	1678	2075	2075	64	100
CLEARWATER	1237	1249	1814	121	211	428	769	769	25	48
COOK	382	1151	1319	132	341	1068	889	889	149	316
CROW WING	9696	12665	13000	314	394	5853	10726	10726	121	182
HUBBARD	1250	2544	2100	113	255	770	1359	1359	67	77
ITASCA	9601	9166	11308	288	241	3248	10437	10437	97	237
KOOCHICHIING	2900	3919	3763	171	211	0	0	0	0	0
LAKE OF THE WOODS	669	2564	3725	86	173	1784	1401	1401	51	130
PINE	2384	1495	1531	481	347	1058	739	739	0	246
ROSEAU	7491	4627	4636	136	272	978	1891	1891	69	58
ST. LOUIS	339819	365246	395664	1649	304	1741	2618	2618	20	143
WADENA	9736	17010	23114	760	1394	88830	110301	110301	224	384
TOTAL	405435	445702	488397	895	994	155514	190241	190241	172	323
										163
										395

1/ The zero (0) items indicate that the data were withheld by the source to avoid disclosure.

Sources: (11, 12, 13, 16, 17, 18).



TABLE 100.---WHOLESALE SALES AND VALUE ADDED BY MANUFACTURING, TOTAL AND PER CAPITA, WISCONSIN COUNTIES,  
NORTHERN REGION 1/

COUNTY	WHOLESALE SALES					VALUE ADDED BY MANUFACTURING				
	TOTAL		PER CAPITA			TOTAL		PER CAPITA		
	1948	1958	1963	1948	1958	1963	1948	1958	1963	1963
ASHLAND	10161	10176	10136	522	586	583	3854	6022	9516	548
BAILEY	1634	1670	4077	119	157	371	2070	3507	4468	375
BURNETT	2132	1268	1063	208	138	122	249	1389	2424	263
DOUGLAS	132375	101497	138773	2834	2255	3154	9298	12981	21986	488
FLORENCE	0	0	0	0	0	0	150	182	685	199
FOREST	777	1635	2396	82	217	347	3929	3262	2739	363
IRON	2560	2211	2663	294	282	360	609	1664	1133	145
LANGLADE	8689	10202	9032	395	512	416	3074	5544	9000	452
LINCOLN	4097	7664	8835	184	343	394	16467	23553	33289	1490
MARINETTE	8845	15741	19727	247	454	579	17763	44292	50824	1466
OCONE	4639	11966	11873	177	477	491	5849	14972	20733	826
ONEIDA	7951	12454	37034	385	563	1286	9291	19163	24082	1089
PRICE	4609	4888	4849	282	340	362	3933	5321	8751	609
RUSK	3446	2855	4001	205	193	288	1741	5168	5656	382
SAWYER	1206	1845	2447	117	195	272	389	1027	1206	127
TAYLOR	2701	6037	4803	146	338	275	3797	4829	4940	277
VILAS	1365	2761	4660	146	296	501	899	2186	2298	246
WASHBURN	2917	5239	4567	250	509	471	681	1163	1419	138
TOTAL	200104	200307	270936	622	662	895	84043	156225	205149	678

1/ The zero (0) items indicate that the data were withheld by the source to avoid disclosure.

Sources: (11, 12, 13, 16, 17, 18)

TABLE 101.--WHOLESALE SALES AND VALUE ADDED BY MANUFACTURING, TOTAL AND PER CAPITA, MICHIGAN COUNTIES,  
SOUTHERN REGION 1/

COUNTY	WHOLESALE SALES					VALUE ADDED BY MANUFACTURING				
	TOTAL	1958	1963	1968	1963	TOTAL	1958	1963	1968	1963
ALLEGAN	13196	34582	35797	278	599	16760	34823	39473	353	603
BARRY	6171	8535	6461	236	269	13101	20969	36275	500	661
BAY	55550	95279	109018	628	890	89694	123143	123143	574	838
BERRIEN	48163	81737	128929	416	545	89819	181980	266291	776	1214
BRANCH	12325	34667	49839	408	993	12268	23282	33447	406	667
CALHOUN	52513	93465	116708	435	673	126630	267345	249287	1048	1925
CASS	6158	26874	26593	218	728	7773	14493	21443	276	392
CLINTON	12138	13214	25386	389	348	4331	14203	15145	139	374
EATON	14450	17252	23763	361	347	7278	12098	18503	182	243
GENESEE	131224	324656	362871	484	867	324507	578648	1124912	1198	1546
GRATTOT	15499	44049	36124	464	1190	14285	31481	45137	427	851
HILLSDALE	8735	17804	24839	274	512	11004	15814	26582	345	455
HURON	21777	31870	32851	657	937	6807	13699	14702	205	403
INGHAM	141568	297318	362139	819	1407	155054	257399	441534	897	1218
IONIA	10676	10925	19844	280	253	17159	29128	45721	450	675
ISABELLA	16456	20536	22880	568	581	5915	6232	5660	204	176
JACKSON	67286	124379	146645	623	942	87913	150359	193930	815	1139
KALAMAZOO	91153	184878	205486	719	1089	150412	278059	361462	1187	1638
KENT	353156	696969	918042	1225	1919	255255	409733	617728	885	1128
LAPEER	9831	23876	22655	275	569	4409	7272	21007	123	173
LENAWEE	29721	58633	61280	460	754	50005	105040	112954	774	1350
LIVINGSTON	6083	11053	14614	228	289	7490	13171	21759	280	344
MACOMB	36196	175499	277328	196	432	104792	486421	699094	567	1199
MIDLAND	6232	8901	11976	175	173	0	139423	0	0	2710
MONROE	22005	45184	69033	291	447	44630	58148	97595	590	575
MONTCALM	12807	21303	28222	413	595	22041	41328	54577	711	1155
MUSKEGON	62839	110915	122970	518	740	142616	210589	302672	1173	1404
OAKLAND	89261	442903	1378692	225	642	261462	538847	1073001	660	781
OTTAWA	30899	87928	90174	419	891	55873	138517	160962	758	1403
SAGINAW	133643	237328	240322	871	1244	113885	221307	404786	742	1160
ST. CLAIR	100549	50750	61579	1098	473	53504	67829	116133	584	633
ST. JOSEPH	18764	39009	49088	535	922	33028	69407	94636	942	1640
SANILAC	11727	22433	26946	380	694	1475	16506	30407	48	511
SHIAWASSEE	11192	29106	54565	243	545	20209	31578	51109	440	591
TUSCOLA	15419	22351	65887	403	516	5661	8174	21181	148	189
VAN BUREN	8318	18292	24800	212	378	122026	30011	46879	312	620
WASHTENAW	44451	64793	88019	330	376	120298	184325	485126	894	1069
WAYNE	4740648	7633579	8295937	1947	2863	2544396	3287161	4918336	1045	1233
TOTAL	6468779	11262825	13638302	1133	1580	4955018	8084493	12392589	868	1134

1/ The zero (0) items indicate that the data were withheld by the source to avoid disclosure.

Sources: (11, 12, 13, 16, 17, 18).

TABLE 102.-- WHOLESALE SALES AND VALUE ADDED BY MANUFACTURING, TOTAL AND PER CAPITA, MINNESOTA COUNTIES,  
SOUTHERN REGION 1/

COUNTY	WHOLESALE SALES			VALUE ADDED BY MANUFACTURING		
	TOTAL			PER CAPITA		
	1948	1958	1963	1948	1958	1963
ANOKA	4186	7535	33316	118	88	301
BECKER	7345	9052	13177	296	378	594
BENTON	10465	10601	9348	658	613	517
RIG STONE	11329	6528	7761	1179	729	844
BLUE EARTH	51487	63891	68371	1343	1439	1493
BROWN	17435	22774	23999	673	823	830
CARVER	3109	4965	8755	171	232	366
CHIPPEWA	26774	28719	38867	1599	1760	2370
CHISAGO	2043	8340	4245	161	622	308
CLAY	34630	33939	32583	1141	868	714
COTTONWOOD	12682	13961	20694	805	864	1335
DAKOTA	500564	567242	511204	10212	7244	5174
DODGE	10119	17111	15912	802	1291	1145
DOUGLAS	7635	15771	15305	358	740	693
FARIBAULT	37738	36906	41918	1580	1558	1769
FILLMORE	13700	31264	32470	560	1315	1394
FREERORN	25701	29994	64156	745	792	1628
GOODHUE	14404	47152	31264	448	1427	928
GRANT	7491	6456	9718	785	728	1092
HENNEPIN	2486934	3486514	4726299	3076	4137	5293
HOUSTON	8336	8609	9517	577	519	557
ISANTI	2332	4020	3902	192	297	277
JACKSON	21498	21625	26977	1318	1395	1799
KANAREC	3427	1510	6907	373	168	735
KANDIYOH	12890	24811	27638	450	827	894
KITTSO	6211	5722	7117	644	686	879
LAC QUI PARLE	18860	12757	16418	1297	957	1207
LE SUEUR	11398	17374	9455	597	873	466
LINCOLN	10118	5057	6521	997	524	679
LYON	42322	35621	39432	1902	1572	1707
MCLEOD	19119	14266	19392	861	585	758
MAHOMEN	1541	1870	2738	218	295	415
MARSHALL	8926	11525	14808	554	808	1043
MARTIN	35835	35579	30955	1397	1318	1155
MEeker	14586	5452	10714	769	289	552
MILLE LACS	3252	7434	6139	214	511	409
MORRISON	4248	9935	10863	164	373	392
MOWER	20406	25088	28315	483	517	571
MURRAY	13398	10416	10213	905	707	700
NICOLLET	9403	9388	13282	449	405	568
NOBLES	18985	22409	24920	846	959	1052
NORMAN	11403	9868	9871	883	877	897
OLMSTEAD	20609	51315	43242	427	478	618
OTTER TAIL	20981	16240	21055	409	332	419
PENNINGTON	20326	16531	23614	1568	1326	1889
PIPESTONE	15378	18672	29404	1098	1372	2146
POLK	29167	32407	36781	812	896	978
POPE	6831	4000	5301	531	336	438
RAMSEY	661017	862920	1257881	1860	2042	2851



RAMSEY	661017	862920	1257881	1860	2042	2851	281832	502235	724624	1189	1715
RED LAKE	3661	1504	1858	538	258	326	280	456	1555	41	267
REDWOOD	24377	24794	27939	1102	1142	1306	762	679	707	34	33
RENVILLE	17330	23978	25142	723	1031	1061	941	1420	3087	39	133
RICE	9238	24315	31984	255	624	790	7476	12666	21770	206	558
ROCK	10809	11797	12432	958	994	706	574	1530	0	51	0
SCOTT	3613	37310	41429	219	1703	1587	4613	15043	25038	280	1143
SHERRURNE	2754	2689	3665	258	209	260	0	982	1324	0	103
SIBLEY	11715	13245	15754	741	816	973	1282	1766	5970	81	368
STEARNS	22508	37751	50758	318	470	583	8840	29088	33764	125	420
STEELE	14192	18443	28161	671	737	1039	6887	18588	25095	326	1003
STEVENS	13915	11683	11985	1253	1037	1033	427	1073	2487	38	95
SWIFT	12040	21543	20208	760	1442	1365	971	1715	1843	61	115
TODD	4109	4467	5595	162	193	239	1371	3156	3059	54	137
TRAVERSE	7589	5875	7106	942	783	960	0	0	146	0	19
WABASHA	2457	7973	8888	146	469	508	2429	6647	10797	144	635
WASECA	12016	12005	18155	803	748	1081	2961	10405	11137	198	694
WASHINGTON	6925	17531	36047	200	334	545	11177	71554	82847	324	1365
WATONWAN	21528	20067	17586	1551	1388	1199	1251	2966	6226	90	1580
WILKIN	13004	15378	13784	1231	1444	1276	259	0	326	25	431
WINONA	25506	51392	31800	640	767	741	16683	36019	44525	419	31
WRIGHT	8331	15749	11335	501	526	347	2610	5934	8739	94	1088
YELLOW MEDICINE	14891	14712	16902	914	948	1091	65	766	1593	4	292
TOTAL	4621072	6105337	7901169	1827	2082	2537	893720	1874213	2527305	353	862

1/ The zero (0) items indicate that the data were withheld by the source to avoid disclosure.

Sources: (11, 12, 13, 16, 17, 13)



TABLE 103.-- WHOLESALE SALES AND VALUE ADDED BY MANUFACTURING, TOTAL AND PER CAPITA, WISCONSIN COUNTIES,  
SOUTHERN REGION 1/

COUNTY	WHOLESALE SALES					VALUE ADDED BY MANUFACTURING					PER CAPITA				
	TOTAL					TOTAL					PER CAPITA				
	1948	1958	1963	1948	1958	1948	1958	1963	1948	1958	1948	1958	1963	1948	1958
	---THOUSAND DOLLARS---					---THOUSAND DOLLARS---					-----DOLLARS-----				
ADAMS	0	0	0	0	0	0	470	0	0	62	0	62	0	0	0
BARRON	9190	19666	17648	265	574	4346	11722	19433	125	342	125	342	567	342	567
BROWN	167135	260207	349953	1700	2080	54556	121617	186196	555	972	555	972	1489	972	1489
BUFFALO	1908	4597	4270	130	324	1093	2802	2675	74	197	74	197	188	197	188
CALUMET	3917	6549	8339	208	294	8934	21563	31468	474	968	474	968	1413	968	1413
CHIPPEWA	11141	12059	28107	260	267	10521	30130	22700	246	668	246	668	503	668	503
CLARK	18980	33914	25191	585	1076	5183	6837	11053	160	217	160	217	351	217	351
COLUMBIA	9486	31093	31023	279	847	9453	16329	21012	278	445	278	445	572	445	572
CRAWFORD	4677	7116	6281	265	435	2809	5025	6245	159	307	159	307	382	307	382
DANE	149648	221585	291119	884	998	49582	100642	138791	293	453	293	453	625	453	625
DODGE	11798	23943	27148	205	379	31576	41095	64449	548	651	548	651	1020	651	1020
DOOR	4202	7528	6466	201	364	2758	8728	7475	132	422	132	422	361	422	361
DUNN	5264	6837	12423	193	261	4822	3846	4595	176	147	176	147	176	147	176
EAU CLAIRE	55248	116034	156306	1020	1990	47226	57279	52833	872	982	872	982	906	982	906
FOND DU LAC	39507	51132	73008	582	681	38410	63305	91622	566	843	566	843	1220	843	1220
GRANT	22399	28371	25749	540	639	6722	4569	4136	162	103	162	103	93	103	93
GREEN	17664	32003	43085	731	1238	4845	10919	8687	200	422	200	422	336	422	336
GREEN LAKE	3539	5565	8276	240	361	5026	7852	11898	341	509	341	509	772	509	772
IOWA	10460	11502	12313	533	586	1829	3248	2980	93	165	93	165	152	165	152
JACKSON	3250	5260	5907	202	347	687	1204	2256	43	79	43	79	149	79	149
JEFFERSON	16058	26023	42392	373	519	28614	61209	75321	664	1222	664	1222	1504	1222	1504
JUNEAU	3527	6285	7443	186	359	1510	5541	8777	80	317	80	317	502	317	502
KENOSHA	28260	53070	53002	376	527	99694	163464	363729	1325	1625	1325	1625	3615	1625	3615
KEWAUNEE	2118	7474	9099	122	409	6144	8903	13015	354	487	354	487	712	487	712
LA CROSSE	43013	100892	94642	636	1392	51813	73976	81712	767	1021	767	1021	1128	1021	1128
LAFAYETTE	1789	10185	9271	99	561	1706	1255	1383	94	69	94	69	76	69	76
MANITOWOC	28220	38634	47516	420	514	61499	94401	108827	916	1255	916	1255	1447	1255	1447
MARATHON	28868	49878	99130	359	561	47763	64900	83781	595	730	595	730	943	730	943
MARQUETTE	3013	1120	3838	341	132	478	1291	2292	54	152	54	152	269	152	269
MILWAUKEE	1504152	2439132	2813265	1727	2354	973335	1639153	2030203	1117	1582	1117	1582	1960	1582	1960
MONROE	8860	15095	18741	282	483	1507	4503	9729	48	144	48	144	311	144	311
OUTAGAMIE	32477	95790	128338	397	941	52712	117458	134854	645	1154	645	1154	1325	1154	1325
OZAUCKEE	2788	10102	20031	119	263	18456	41991	62711	790	1092	790	1092	1631	1092	1631
PEPIN	3354	3191	5284	449	435	845	509	1438	113	69	113	69	196	69	196
PIERCE	4399	7148	8509	205	318	2128	1908	2522	99	85	99	85	112	85	112
POLK	6849	13520	15185	275	541	1979	5613	7877	79	225	79	225	315	225	315
PORTAGE	16015	33115	46562	459	896	10560	17278	22583	303	467	303	467	611	467	611
RACINE	59991	82763	89217	547	584	124664	209816	281551	1138	1480	1138	1480	1986	1480	1986
RICHLAND	3696	15224	10572	192	861	2048	3034	3711	106	172	106	172	210	172	210
ROCK	58725	50247	66678	633	441	91738	187960	357754	989	1650	989	1650	3141	1650	3141
ST. CROIX	4830	10741	8620	186	368	0	6039	14288	0	207	0	207	490	207	490
SAUK	10209	19325	21338	268	534	3238	14117	22934	85	390	85	390	634	390	634
SHAWANO	4640	7741	16093	132	225	6466	10322	13309	183	300	183	300	387	300	387
SHEBOYGAN	42620	64071	72664	529	741	71410	104567	143181	886	1209	886	1209	1656	1209	1656
TREMPEALEAU	5517	10018	10618	232	429	2172	4882	7312	92	209	92	209	313	209	313
VERNON	10480	15520	22163	376	605	1789	1672	3656	64	65	64	65	142	65	142
WALWORTH	21363	25478	24059	514	487	10935	32595	50942	263	622	263	622	973	622	973
WASHINGTON	6586	14987	19108	194	325	21396	56915	76489	631	1234	631	1234	1659	1234	1659
WAUKESHA	25686	61348	123059	299	388	40929	83367	144286	476	527	476	527	912	527	912

WASHINGTON	26586	14987	19108	194	325	366	21396	50317	14286	476	521	912
MAINE	25686	61348	123059	299	388	638	40929	83367	14286	476	521	912
MASSACHUSETTS	16971	31070	35492	484	880	1003	17807	23179	20779	508	656	588
MASSACHUSETTS	1582	4700	3280	114	348	245	398	2847	3762	29	211	279
MINNESOTA	41097	78829	97853	451	730	844	85397	160743	218363	937	1489	2023
WOOD	31558	47437	53322	625	803	844	36586	78722	91911	724	1332	1555
TOTAL	2628724	4335140	5228996	845	1188	1334	2168094	3803312	5155486	697	1042	1413

1/ The zero (0) items indicate that the data were withheld by the source to avoid disclosure.

Sources: (11, 12, 13, 16, 17, 18).

TABLE 104.-- SERVICE ESTABLISHMENTS, HOTELS, MOTELS, TOURIST COURTS, CAMPS, AMUSEMENT AND RECREATION PLACES, SELECTED SERVICE RECEIPTS, AND ESTIMATED TOURIST SPENDING, 1963, MICHIGAN COUNTIES, NORTHERN REGION 1/

COUNTY	TOTAL <u>2/</u>	HOTELS, MOTELS, TOURIST COURTS, CAMPS <u>2/</u>	AMUSEMENT AND RECREATION PLACES <u>2/</u>	SELECTED SERVICE RECEIPTS	ESTIMATED TOURIST SPENDING
	NUMBER	NUMBER	NUMBER	THOUSAND DOLLARS	THOUSAND DOLLARS
ALCONA	58	31	3	406	835
ALGER	104	56	6	1007	2086
ALPENA	211	46	9	3189	2674
ANTRIM	122	49	10	1983	3063
ARENAC	77	25	5	1125	1405
BARAGA	44	20	2	312	545
RENZIE	82	37	4	1262	2190
CHARLEVOIX	133	61	16	3142	5543
CHEBOYGAN	246	158	3	2943	7270
CHIPPewa	260	122	11	5890	10630
CLARE	130	29	14	2360	2025
CRAWFORD	60	31	7	1656	3291
DELTA	220	64	21	3373	3774
DICKINSON	152	22	11	3499	1948
EMMET	174	58	10	3459	4435
GLADWIN	65	14	2	636	527
GOGEBIC	132	25	7	1960	1428
GRAND TRAVERSE	281	98	21	5855	7854
HOUGHTON	183	27	9	2229	1265
IOSCO	235	98	22	2764	4433
IRON	115	36	10	2021	2433
KALKASKA	35	18	3	597	1181
Keweenaw	36	19	3	506	1027
LAKE	63	32	7	524	1024
LEELANAU	96	48	3	1362	2619
LUCE	73	47	2	765	1894
MACKINAC	220	167	9	3838	11205
MANISTEE	158	39	12	2376	2256
MARQUETTE	290	58	31	6052	4655
MASON	179	53	12	2515	2864
MECOSTA	109	15	10	1686	892
MENOMINEE	129	21	4	1976	1237
MISSAUKEE	41	16	2	490	735
MONTMORENCY	56	27	6	332	616
NEWAYGO	123	30	10	1372	1287
OCEANA	114	18	10	1602	973
OGEMAW	84	27	10	805	995
ONTONAGON	67	30	3	889	1531
OSCEOLA	96	18	4	1127	813
OSCODA	36	18	-0	278	535
OTSEGO	96	47	7	2668	5024
PRESQUE ISLE	91	34	5	942	1354
ROSCOMMON	250	157	25	1983	4790
SCHOOLCRAFT	111	70	7	1557	3777
WEXFORD	144	36	12	3048	2931
TOTAL	5781	2152	400	90361	129374

1/ The zero (0) items indicate that the data were withheld by the source to avoid disclosure.

2/ The difference between total service establishments and the sum of the two categories (hotels, motels, tourist courts, camps, and amusement and recreation places) includes the following establishments: Personal services; miscellaneous business services; auto repair, services, and garages; miscellaneous repair service; and motion picture theaters.

TABLE 105.-- SERVICE ESTABLISHMENTS, HOTELS, MOTELS, TOURIST COURTS, CAMPS, AMUSEMENT AND RECREATION PLACES, SELECTED SERVICE RECEIPTS, AND ESTIMATED TOURIST SPENDING, 1963. MINNESOTA COUNTIES, NORTHERN REGION

COUNTY	TOTAL 1/ NUMBER	HOTELS, MOTELS, TOURIST COURTS, CAMPS 1/ NUMBER	AMUSEMENT AND RECREATION PLACES 1/ NUMBER	SELECTED SERVICE RECEIPTS THOUSAND DOLLARS	ESTIMATED TOURIST SPENDING THOUSAND DOLLARS
AITKIN	122	65	3	1045	2141
BELOIT	246	134	11	3222	6750
CARLTON	113	23	4	1444	1130
CASS	338	253	7	4030	11602
CLEARWATER	54	7	4	513	256
COOK	108	77	5	1447	3968
CROW WING	416	246	19	6010	13669
HUBBARD	176	125	12	1581	4319
ITASCA	322	187	16	3739	8352
KOOCHICHIKING	114	67	6	1889	4270
LAKE OF THE WOODS	123	66	5	1186	2448
LAKE	49	31	1	668	1625
PINE	87	21	4	817	758
ROSEAU	50	10	5	612	471
ST. LOUIS	1220	269	68	32078	27204
WADENA	106	15	8	1218	663
TOTAL	3644	1596	178	61499	103597

1/ The difference between total service establishments and the sum of the two categories (hotels, motels, tourist courts, camps, and amusement and recreation places) includes the following establishments: Personal services; miscellaneous business services; auto repair, services, and garages; miscellaneous repair service; and motion picture theaters.

Source: (8).



TABLE 106.---SERVICE ESTABLISHMENTS, HOTELS, MOTELS, TOURIST COURTS, CAMPS, AMUSEMENT AND RECREATION PLACES, SELECTED SERVICE RECEIPTS, AND ESTIMATED TOURIST SPENDING, 1963, WISCONSIN COUNTIES, NORTHERN REGION 1/

COUNTY	TOTAL 2/ NUMBER	HOTELS, MOTELS, TOURIST COURTS, CAMPS 2/ NUMBER	AMUSEMENT AND RECREATION PLACES 2/ NUMBER	SELECTED SERVICE RECEIPTS THOUSAND DOLLARS	ESTIMATED TOURIST SPENDING THOUSAND DOLLARS
ASHLAND	108	32	8	1387	1581
RAYFIELD	116	77	4	1518	3876
BURNETT	126	84	2	990	2538
DOUGLAS	239	74	21	4780	5692
FLORENCE	19	17	1	189	650
FOREST	78	46	3	0	0
IRON	73	47	6	665	1647
LANGLADE	119	29	12	1737	1628
LINCOLN	179	59	9	2319	2940
MARINETTE	209	43	11	3541	2802
MCINTOSH	137	31	14	1643	1430
ONEIDA	412	279	25	5363	13968
PRICE	108	45	8	1245	1995
RUSK	83	23	5	832	887
SAWYER	220	181	13	2462	7791
TAYLOR	74	15	7	1002	781
VILAS	524	415	32	6291	19163
WASHBURN	201	150	6	1941	5571
TOTAL	3025	1647	187	37905	79376

1/ The zero (0) items indicate that the data were withheld by the source to avoid disclosure.

2/ The difference between total service establishments and the sum of the two categories (hotels, motels, tourist courts, camps, and amusement and recreation places) includes the following establishments: Personal services; miscellaneous business services; auto repair, services, and garages; miscellaneous repair service; and motion picture theaters.

Source: (8).

TABLE 107.-- SERVICE ESTABLISHMENTS, HOTELS, MOTELS, TOURIST COURTS, CAMPS, AMUSEMENT AND RECREATION PLACES, SELECTED SERVICE RECEIPTS, AND ESTIMATED TOURIST SPENDING, 1963, MICHIGAN COUNTIES, SOUTHERN REGION

COUNTY	TOTAL <u>1</u> / PLACES, SELECTED SERVICE RECEIPTS, AND ESTIMATED TOURIST SPENDING, 1963, MICHIGAN COUNTIES, SOUTHERN REGION	HOTELS, MOTELS, TOURIST COURTS, CAMPS <u>1</u> / RECREATION PLACES	AMUSEMENT AND RECREATION PLACES <u>1</u> / RECEIPTS	ESTIMATED TOURIST SPENDING
	NUMBER	NUMBER	THOUSAND DOLLARS	THOUSAND DOLLARS
ALLEGAN	335	61	5057	3542
BARRY	153	20	2145	1078
BEAUMONT	598	33	13178	2797
BERRIEN	998	117	26287	11853
BRANCH	227	35	3981	2361
CALHOUN	706	37	18943	3818
CASS	200	36	2570	1779
CLINTON	153	21	2176	1149
EATON	268	15	3835	826
GENESEE	1923	74	52915	7832
GRATIOT	214	6	3678	397
HILLSDALE	196	7	2517	346
HURON	241	42	3308	2217
INGHAM	1196	36	40840	4991
IONIA	207	17	3557	1124
ISABELLA	169	8	3112	567
JACKSON	813	35	19590	3244
KALAMAZOO	930	36	30618	4559
KENT	2211	64	84063	9359
LAPEER	178	14	2603	787
LENAWEE	531	26	8133	1532
LIVINGSTON	193	20	3314	1321
MACOMB	1897	72	59594	8700
MIDLAND	222	11	5336	1017
MONROE	458	22	7587	1402
MONTCALM	222	21	2600	946
MUSKEGON	797	56	19953	5392
OAKLAND	586	40	11180	24396
OTTAWA	3586	126	180525	2935
SAGINAW	846	34	28878	4464
ST. CLAIR	647	75	13818	6161
ST. JOSEPH	297	39	4591	2319
SANILAC	211	19	2478	858
SHIAWASSEE	302	9	4933	565
TUSCOLA	239	11	3644	645
VAN RUREN	326	52	5896	3617
WASHTENAW	913	57	28733	6899
WAYNE	14442	476	985872	124976
TOTAL	38631	1882	1702038	318918

1 The difference between total service establishments and the sum of the two categories (hotels, motels, tourist courts, camps, and amusement and recreation places) includes the following establishments: Personal services; miscellaneous business services; auto repair, services, and garages; miscellaneous repair service; and motion picture theaters.

Source: (8).

TABLE 108.--SERVICE ESTABLISHMENTS, HOTELS, MOTELS, TOURIST COURTS, CAMPS, AMUSEMENT AND RECREATION PLACES, SELECTED SERVICE RECEIPTS, AND ESTIMATED TOURIST SPENDING, 1963, MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY	TOTAL <u>I</u> /	HOTELS, MOTELS, TOURIST	AMUSEMENT AND	SELECTED SERVICE	ESTIMATED TOURIST
	NUMBER	COURTS, CAMPS <u>I</u> /	RECREATION PLACES <u>I</u> /	RECEIPTS	SPENDING
	NUMBER	NUMBER	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS
ANOKA	285	23	32	5697	1768
BECKER	208	87	20	2695	4336
BENTON	74	2	7	1545	161
RIG STONE	57	15	4	716	725
BLUE EARTH	257	18	20	7006	1887
BROWN	151	9	14	2884	661
CARVER	130	8	17	1375	325
CHIPPEWA	105	19	6	2053	1429
CHISAGO	92	18	11	895	673
CLAY	197	27	13	5188	2735
COTTONWOOD	122	6	8	1472	278
DAKOTA	294	19	34	6485	1612
DODGE	65	3	6	727	129
DOUGLAS	239	117	21	2580	4858
FARIBAULT	124	14	4	1669	725
FILLMORE	136	10	12	1615	457
FREERORN	210	19	12	4572	1591
GOODHUE	151	17	13	2685	1163
GRANT	51	4	8	576	174
HENNEPIN	4626	149	282	401808	49777
HOUSTON	70	6	5	799	263
ISANTI	46	10	2	1217	1018
JACKSON	82	4	10	888	167
KANABEC	43	7	2	539	337
KANDIYOHI	188	43	11	3623	3187
KITSON	55	5	4	560	196
LAC QUI PARLE	74	6	6	785	245
LE SUEUR	109	22	9	1234	958
LINCOLN	67	9	5	628	324
LYON	134	8	18	2419	555
MCLEOD	139	6	12	2166	360
MAHOMEN	37	11	2	478	547
MARSHALL	59	8	1	595	310
MARTIN	192	16	24	2888	926
MEeker	107	12	7	1331	574
MILLE LACS	162	51	9	2041	2471
MORRISON	128	29	7	2203	1920
MOWER	254	11	22	5208	867
MURRAY	67	4	6	957	220
NICOLLET	91	3	8	1592	202
NOBLES	143	17	10	2613	1195
NORMAN	69	2	8	854	95
OLMSTEAD	365	72	24	17172	13028
OTTER TAIL	408	186	31	5365	9407
PENNINGTON	71	10	2	1109	601
PIPESTONE	106	5	9	1451	263
POLK	186	26	14	2750	1478
POPE	93	29	9	1068	1281
RAMSEY	1949	75	120	99577	14738
PED LAKE	20	1	1	211	41
REDWOOD	123	11	16	1722	592

RED LAKE	123	11	120	1722	592
REDWOOD	120	11	120	1722	592
RENVILLE	124	9	11	1478	413
RICE	182	24	6	3550	1801
ROCK	50	5	2	719	277
SCOTT	132	11	12	2987	957
SHERBURNE	94	12	11	1189	584
SIBLEY	71	3	8	986	160
STEARNS	390	47	41	7631	3537
STEELE	160	9	18	3298	714
STEVENS	67	9	4	1236	639
SWIFT	98	6	7	1226	289
TODD	117	15	12	1341	661
TRAVERSE	41	8	6	485	364
WABASHA	113	15	4	1153	589
WASECA	70	1	6	1150	63
WASHINGTON	240	32	25	4201	2154
WATONWAN	74	7	6	924	336
WILKIN	47	5	5	652	267
WINONA	217	19	19	5698	1919
WRIGHT	214	34	19	2493	1523
YELLOW MEDICINE	87	7	7	877	271
TOTAL	15799	1567	4187	663560	253132

1/ The difference between total service establishments and the sum of the two categories (hotels, motels, tourist courts, camps, and amusement and recreation places) includes the following establishments: Personal services; miscellaneous business services; auto repair, services, and garages; miscellaneous repair service; and motion picture theaters.

Source: (8).



TABLE 109.--SERVICE ESTABLISHMENTS, HOTELS, MOTELS, TOURIST COURTS, CAMPS, AMUSEMENT AND RECREATION PLACES, SELECTED SERVICE RECEIPTS, AND ESTIMATED TOURIST SPENDING, 1963, WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY	TOTAL <u>1</u> / HOTELS, MOTELS, COURTS, CAMPS <u>1</u> / NUMBER	AMUSEMENT AND RECREATION PLACES <u>1</u> / NUMBER	SELECTED SERVICE RECEIPTS THOUSAND DOLLARS	ESTIMATED TOURIST SPENDING THOUSAND DOLLARS
ADAMS	48	2	796	1595
BARRON	254	12	3611	4866
BROWN	608	52	23960	4699
RUFFALO	73	5	694	439
CALUMET	92	11	1901	636
CHIPPewa	232	14	3389	2697
CLARK	185	14	2324	821
COLUMBIA	350	36	5321	7251
CRAWFORD	97	13	1736	1514
DANE	1189	99	44529	12676
DODGE	296	27	4625	2103
DOOR	230	23	3884	6755
DUNN	131	6	2054	784
EAU CLAIRE	281	27	7707	2215
FOND DU LAC	358	30	8755	2916
GRANT	241	23	3774	1205
GREEN	176	8	2148	469
GREEN LAKE	123	11	2238	2169
IOWA	92	7	1151	337
JACKSON	79	4	1148	671
JEFFERSON	278	32	4977	1239
JUNEAU	111	7	1686	1519
KENOSHA	448	38	11333	5546
KEWAUNEE	100	11	1208	186
LA CROSSE	413	37	14417	5639
LAFAYETTE	86	8	989	88
MANITOWOC	348	19	6206	1303
MARATHON	375	35	7889	2427
MARQUETTE	127	11	1572	2142
MILWAUKEE	4921	445	264596	23782
MONROE	147	12	2706	991
OUTAGAMIE	482	54	15403	2335
OZAUKEE	193	19	3143	438
PEPIN	32	3	439	317
PIERCE	119	7	1848	836
POLK	167	13	2121	2003
PORTAGE	185	23	3904	1055
RACINE	674	54	19759	4285
RICHLAND	91	7	1249	528
ROCK	526	37	13118	3549
ST. CROIX	145	10	2257	1078
SAUK	281	31	5669	5742
SHAWANO	180	22	2675	1543
SHEROYGAN	452	50	10717	2645
TREMPEALFAU	136	13	1538	435
VERNON	123	7	1287	644
WALWORTH	392	39	12123	12133
WASHINGTON	236	27	4299	2242
WAUKESHA	794	97	21235	4012
WAUPACA	247	20	4164	3307
WAUSHARA	95	15	1393	1184

WAUPACA	247	51	20	4164	3507
WAUSHARA	95	21	15	1393	1184
WINNEBAGO	549	39	65	28956	7911
WOOD	306	25	43	6344	1993
TOTAL	1894	1788	1755	606965	220919

1/ The difference between total service establishments and the sum of the two categories (hotels, motels, tourist courts, camps, and amusement and recreation places) includes the following establishments: Personal services; miscellaneous business services; auto repair, services, and garages; miscellaneous repair service; and motion picture theaters.

Source: (8).

TABLE 110.--TOTAL FARMS, FARM ACREAGE, AND TOTAL ACRES AND CROPLAND PER FARM. MICHIGAN COUNTIES,  
NORTHERN REGION

COUNTY	TOTAL NUMBER OF FARMS			TOTAL ACRES IN FARMS			TOTAL ACRES PER FARM			TOTAL CROPLAND ACRES PER FARM <sup>1/</sup>		
	1949	1959	1964	1949	1959	1964	1949	1959	1964	1949	1959	1964
ALCONA	325	583	418	125248	99803	74434	152	171	178	63	83	99
ALGER	429	186	148	52105	37589	32263	121	202	218	43	77	87
ALPENA	1077	851	728	153627	135133	118803	143	159	163	64	78	90
ANTRIM	1078	676	490	155750	122514	97237	144	181	198	67	88	99
ARENA	1164	779	635	136963	108956	100723	118	140	159	70	90	106
BATAWA	453	263	204	58375	38604	34540	106	147	169	39	55	69
BENZIE	541	311	307	69872	46031	46748	129	148	152	66	78	75
CHARLEVOIX	476	537	405	122967	88715	71801	126	165	177	58	60	90
CHEBOYGAN	655	470	339	125331	84692	73936	147	180	218	66	86	112
CHIPPEWA	1154	665	599	187315	122334	128979	162	184	215	98	123	143
CLARE	777	573	467	141804	118290	110370	183	206	236	72	92	102
CRANFORD	64	36	27	11306	6858	6196	171	191	229	58	82	82
DELTA	1160	612	526	184374	131696	117150	159	215	223	58	85	95
DICKINSON	483	242	197	69809	49487	43763	145	204	222	51	78	87
EMMET	901	532	413	120527	90466	80641	134	169	196	62	83	94
GLADWIN	1145	800	665	153827	126629	116675	134	158	175	68	86	95
GOGHERIC	494	200	138	33311	20971	17956	67	105	130	28	52	55
GRAND TRAVERSE	1200	894	715	142969	115651	93589	119	129	131	75	79	85
HOUGHTON	1228	659	490	144274	99289	75693	117	144	154	54	70	78
ISOSCO	696	414	335	108360	84126	75026	156	203	224	66	96	114
IRON	679	300	215	81476	47146	39758	120	157	185	33	51	64
KALKASKA	480	226	150	88105	48506	36859	184	213	246	95	116	136
KEWENA	54	11	5	4411	1300	580	82	118	116	47	54	91
LEELANAU	434	260	160	70453	48351	33912	162	186	212	69	88	117
LEJCE	684	772	668	121484	114115	104178	137	148	156	73	78	80
MACKINAC	158	63	59	28319	17287	18078	179	274	306	72	125	148
MAVISTEE	339	189	136	53416	38681	29683	137	205	218	65	97	119
MARQUETTE	971	576	524	123771	80398	79289	127	140	151	69	77	82
MASON	584	237	139	79575	58126	41943	136	245	302	46	74	95
MECOSTA	1494	965	881	164928	124653	118113	111	129	134	64	81	89
MENOMINEE	1672	1211	961	236695	191324	170397	142	158	177	81	94	110
MISSAUKIE	1850	1082	923	304038	230494	208213	164	213	226	55	82	91
MISSAUKIE	1038	662	546	171750	130922	119157	165	198	218	87	108	125
MONTCALMERY	345	278	234	60679	47000	44629	158	169	191	61	82	92
NEWAYGO	2154	1496	1251	238095	184058	166366	110	123	133	62	76	83
OCEANA	1744	1294	1077	203453	170963	151706	113	132	141	70	82	84
OGEA	896	638	509	146450	126943	112432	163	199	221	71	98	112
OGEMAW	884	382	282	116248	70029	60799	132	183	216	49	79	97
ONTONAGON	1500	1036	814	243700	199230	174949	161	192	215	81	101	115
OSCEOLA	284	176	173	49845	36105	35159	189	205	203	70	91	99
OSCODA	424	288	266	89150	69415	61867	210	241	233	78	94	103
OTSEGO	937	646	594	169474	138772	130145	181	214	219	70	86	96
PRESQUE ISLE	116	61	45	16939	12212	8083	146	200	180	58	87	88
ROSCOMMON	293	130	97	34620	22441	18083	118	173	186	53	78	85
SCHOOLCRAFT	941	464	333	140844	76535	69244	150	165	208	79	85	101
WEXFORD												
TOTAL	38089	23768	19288	5336032	4012840	3550345	140	169	184	66	86	97

<sup>1/</sup> Includes cropland harvested, cropland pastured, and cropland not harvested or pastured.

Sources: (2, 3, 4).

TABLE III.--TOTAL FARMS, FARM ACREAGE, AND TOTAL ACRES AND CROPLAND PER FARM, MINNESOTA COUNTIES,  
NORTHERN REGION

COUNTY	TOTAL NUMBER OF FARMS			TOTAL ACRES IN FARMS			TOTAL ACRES PER FARM			TOTAL CROPLAND ACRES PER FARM <sup>1/</sup>		
	1949	1959	1964	1949	1959	1964	1949	1959	1964	1949	1959	1964
AITKIN	2207	1367	1132	313561	232046	225397	142	170	199	49	59	77
BELTRAMI	1984	1182	1067	337594	260747	268187	170	221	251	61	90	105
CARLTON	1962	1232	1100	235962	196325	193580	120	159	176	44	58	65
CASS	1948	1141	1012	334255	250849	247194	172	220	244	54	78	89
CLEARWATER	1516	1112	1038	277121	253193	262685	183	228	253	72	97	112
COOK	60	25	15	6995	3761	2422	117	150	161	46	46	49
CROW WING	1675	1001	848	238103	181678	170752	142	181	201	51	68	78
HUBBARD	1831	771	751	236966	167543	172323	178	217	229	74	94	97
ITASCA	2210	1208	1041	259861	175952	166885	118	146	160	37	48	56
KOOCHICHIING	1061	561	469	172271	115591	109468	162	208	233	58	85	96
LAKE	242	92	86	19953	11549	11457	82	126	133	24	35	38
LAKE OF THE WOODS	756	435	389	172432	130459	134329	228	297	345	101	148	185
PINE	2941	2082	1792	428712	375289	354094	146	180	198	54	72	78
ROSEAU	2347	1700	1589	623474	544544	584994	266	320	368	163	213	253
ST. LOUIS	4685	2153	1844	504325	306612	285367	108	142	155	37	55	63
WADENA	1509	1107	963	269514	222723	220526	179	201	229	81	93	111
TOTAL	26437	17173	15136	4431099	3429861	3409660	156	200	225	63	88	103

<sup>1/</sup> Includes cropland harvested, cropland pastured, and cropland not harvested or pastured.

Sources: (2, 3, 4).



TABLE 112.--TOTAL FARMS, FARM ACREAGE, AND TOTAL ACRES AND CROPLAND PER FARM. WISCONSIN COUNTIES,  
NORTHERN REGION

COUNTY	TOTAL NUMBER OF FARMS			TOTAL ACRES IN FARMS			TOTAL ACRES PER FARM			TOTAL CROPLAND ACRES PER FARM <sup>1/</sup>		
	1949	1959	1964	1949	1959	1964	1949	1959	1964	1949	1959	1964
ASHLAND	1037	610	537	155487	120376	109608	150	197	204	46	63	68
BAYFIELD	1567	897	822	219548	161401	158972	140	180	193	46	67	79
BURNETT	1478	936	790	215481	163370	147949	146	174	187	51	66	73
DOUGLAS	1533	637	609	188210	105229	112651	123	165	185	47	75	80
FLORENCE	395	185	154	57018	34312	33738	144	185	219	40	66	86
FOREST	559	294	243	86922	61660	51802	133	210	213	39	71	74
IRON	372	149	117	46759	30460	27418	126	204	234	44	69	79
LANGLADE	1586	1071	972	233105	207442	194594	147	194	200	59	86	97
LINCOLN	1670	1184	992	256403	219201	198482	154	185	200	45	63	67
MARINETTE	2363	1581	1302	343105	277242	236646	145	175	182	61	78	88
MENOMINEE <sup>2/</sup>	0	0	10	0	0	1161	0	0	116	0	0	73
OCONTO	2813	2209	2015	361502	325224	309792	129	147	154	71	86	92
ONEIDA	607	225	219	117698	70625	63286	194	314	289	69	109	100
PRICE	2085	1261	1106	271942	219302	204546	130	174	185	32	46	50
RUSK	2122	1434	1297	312008	265746	257912	147	185	199	49	67	70
SAVYER	1015	528	482	142584	105327	100329	140	199	208	40	61	73
TAYLOR	2865	2082	1861	384818	355636	355636	134	171	191	46	63	72
VILLAS	254	108	107	28365	13991	13275	112	140	124	34	52	38
WASHBURN	1175	773	695	209978	173405	164567	179	224	237	63	86	89
TOTAL	25597	16156	14330	3630933	2909949	2742364	180	191	236	51	71	78

<sup>1/</sup> Includes cropland harvested, cropland pastured, and cropland not harvested or pastured.

<sup>2/</sup> Menominee County, Wis., was created on May 1, 1961. The area was formerly part of Shawano and Oconto Counties, 7 and 3 townships, respectively. Prior to 1961, statistics for Shawano and Oconto Counties include these townships. As the necessary detail was generally not available, this county was excluded from all tables except those dealing with agriculture.

Sources: (2, 3, 4).

TABLE 113.--TOTAL FARMS, FARM ACREAGE, AND TOTAL ACRES AND CROPLAND PER FARM. MICHIGAN COUNTIES,  
SOUTHERN REGION

COUNTY	TOTAL NUMBER OF FARMS				TOTAL ACRES IN FARMS				TOTAL ACRES PER FARM				TOTAL CROPLAND ACRES PER FARM 1/			
	1949	1959	1964	1949	1959	1964	NUMBER	1949	1959	1964	1949	1959	1949	1959	1964	
ALLEGAN	4441	3427	2666	377258	323225	287670		85	94	108	61	69	82			
BARRY	2390	1802	1549	275640	244336	227025		115	136	147	76	94	102			
BAY	2942	2062	1812	230983	193555	196094		81	94	108	61	71	86			
BERRIEN	4774	3809	3012	286684	263926	237962		60	69	79	45	53	62			
BRANCH	2404	1942	1731	288162	280603	237384		120	144	137	79	100	115			
CALHOUN	3757	2201	1837	368233	335479	307229		120	152	167	81	105	120			
CASS	2269	1610	1432	252561	225148	212281		111	140	148	79	102	109			
CLINTON	2706	2285	2076	327419	324364	309445		121	142	149	90	107	116			
EATON	3107	2393	2126	334004	310342	298035		108	130	140	75	94	103			
GENESEE	3691	2400	1794	293089	239291	206122		79	104	115	59	79	90			
GRATIOT	2616	2408	2030	323294	321737	314505		115	134	155	85	101	124			
HILLSDALE	3297	2526	2307	341147	321249	312586		104	127	135	72	91	100			
HURON	3716	3107	2656	481418	467163	448779		130	150	169	102	121	141			
INGHAM	2531	1899	1558	291041	282030	257692		115	149	165	82	102	120			
IONIA	2557	2087	1838	320920	306679	295677		126	147	161	88	108	119			
ISABELLA	2249	1770	1570	287683	271007	253050		128	153	161	86	104	117			
JACKSON	2854	2034	1602	352598	305839	267728		124	150	167	80	100	114			
KALAMAZOO	2518	1566	1243	266564	223062	196259		106	142	158	77	106	119			
KENT	4302	2893	2422	388086	311605	275909		90	108	114	62	77	83			
LAPEER	3005	2496	2076	350338	321801	292795		117	129	141	81	93	104			
LENAWEE	3772	3124	2730	425009	427353	416571		113	137	153	84	108	123			
LIVINGSTON	1963	1497	1335	266814	229492	229492		136	153	172	89	102	111			
MACOMB	3112	1896	1609	196614	151229	135767		63	80	84	48	63	20			
MIDLAND	1737	1121	990	175916	129644	131450		101	116	133	56	72	83			
MONROE	3598	2830	2268	291511	280742	263971		81	99	116	65	82	99			
MONTICALEM	3061	2371	1980	356187	321688	298207		116	136	151	76	92	105			
MUSKEGON	1477	934	731	120485	97524	90007		82	104	123	50	66	82			
OAKLAND	3107	1370	987	285409	165110	129919		92	121	132	61	85	92			
OTTAWA	3665	2635	2260	264715	217558	200482		72	83	89	53	59	66			
SAGINAW	4474	3697	2995	424248	402060	370111		94	109	124	68	81	96			
ST. CLAIR	3631	2939	2405	343100	309987	279813		94	105	116	70	81	91			
ST. JOSEPH	2094	1671	1424	275472	255655	244603		132	153	172	98	117	133			
SAVILAC	4385	3818	3321	546545	537716	518637		125	141	156	99	113	128			
SHIAWASSEE	2848	2228	2033	308951	296723	291844		108	133	144	81	102	112			
TUSCOLA	3911	3060	2664	431030	404433	390716		110	132	147	79	101	116			
WAAWATAMUN	3697	2896	2350	304581	265471	241456		82	95	104	59	69	76			
WASHTENAW	2884	2106	1854	358139	320097	296217		124	152	160	86	109	118			
WAYNE	2546	1328	963	122112	84744	65412		48	64	68	35	49	53			
TOTAL	117500	88049	74216	11933960	10769667	10028902		102	122	135	73	90	102			

1/ Includes cropland harvested, cropland pastured, and cropland not harvested or pastured.

Sources: (2, 3, 4).

TABLE 114.-- TOTAL FARMS, FARM ACREAGE, AND TOTAL ACRES AND CROPLAND PER FARM. MINNESOTA COUNTIES,  
SOUTHERN REGION

COUNTY	TOTAL NUMBER OF FARMS			TOTAL ACRES IN FARMS			TOTAL ACRES PER FARM			TOTAL CROPLAND ACRES PER FARM 1/		
	1942	1952	1964	1949	1959	1964	NUMBER	1949	1959	1964	1949	1959
ANOKA	1315	905	716	183184	142629	114534	139	157	160	78	87	90
BECKER	2877	2248	2129	551043	499138	509110	192	222	239	100	119	129
BENTON	1511	1317	1231	243289	227972	226547	161	173	186	96	100	107
BIG STONE	1068	931	809	307845	310208	302246	288	333	374	223	48	301
BLUE EARTH	2651	2503	2225	454247	456255	466973	159	182	210	126	149	172
BROWN	2653	1914	1733	376261	375610	375291	183	196	217	145	162	180
CARVER	1917	1682	1596	215806	213745	212308	113	127	133	74	87	92
CHIPPewa	1753	1536	1383	358160	350579	358668	204	228	259	174	197	224
CHISAGO	1810	1434	1270	236388	210672	203115	131	147	160	70	77	87
CLAY	2075	1772	1538	628963	625866	623530	303	353	405	251	291	334
COTTONWOOD	2063	1844	1631	401364	407270	395617	195	221	243	165	187	208
DAKOTA	1932	1618	1459	316647	293074	268403	164	184	198	124	144	155
DODGE	1712	1566	1390	270290	267835	266079	158	171	191	123	138	157
DOUGLAS	2443	2032	1881	383120	353331	364459	157	176	194	101	115	127
FARIBAULT	2473	2211	1892	445152	446588	443795	180	202	235	154	176	205
FILLMORE	2973	2653	2434	525537	514807	527720	177	194	216	119	132	147
FREERURN	3004	2662	2350	436716	431991	432365	145	162	184	113	134	154
GOODHUE	2849	2475	2237	450967	436198	432603	158	176	193	109	123	137
GRANT	1342	1173	980	338110	331081	330042	252	281	337	205	231	282
HENNEPIN	3109	1982	1590	227203	184665	164603	73	95	104	48	63	71
HOUSTON	1722	1480	1400	330046	321072	321991	191	217	230	92	105	109
ISANTI	1707	1302	1161	242842	210859	194442	142	161	167	77	88	93
JACKSON	2372	2095	1810	440172	436655	433374	186	208	239	159	181	210
KANAREC	1554	1152	985	234230	204695	194151	150	181	197	56	66	75
KANDIYOH	2632	2245	2061	466433	458323	463132	185	204	225	136	155	171
KITTSUM	1337	1036	894	535792	512299	536333	401	494	600	301	382	458
LAC QUI PARLE	2061	1912	1676	479273	477920	475865	233	250	284	187	205	236
LE SUEUR	2004	1794	1644	279029	266540	273757	139	149	167	92	105	120
LINCOLN	1593	1414	1230	330926	329854	323364	208	233	263	167	191	215
LYON	1945	1762	1558	437052	435247	433289	225	247	278	190	211	236
MCLEOD	2591	2151	2003	304492	301111	297419	127	140	148	98	107	119
MAHONMEN	883	715	649	239344	220862	223304	271	308	344	134	179	210
MARSHALL	2567	2067	1884	848731	800186	825758	331	387	438	241	296	345
MARTIN	2493	2244	1931	444827	452344	447140	178	202	232	155	179	205
MEeker	2392	2102	1927	374015	366741	366920	156	174	190	114	127	144
MILLE LACS	1948	1442	1359	225977	200131	207571	116	139	153	51	62	68
MORTISON	3225	2671	2567	550441	516413	534427	171	193	208	84	93	100
MOWER	2537	2293	2101	431627	431685	430212	170	188	205	144	162	176
MURRAY	2065	1825	1641	440152	424114	431704	213	232	263	178	196	222
NICOLLET	1535	1395	1236	270083	270169	265160	176	194	215	130	159	176
NORLES	2274	2075	1835	446437	436042	438674	195	210	239	168	182	208
NORMAN	1462	1467	1325	534467	502739	522367	287	342	394	234	284	331
OLMSTEAD	2375	2035	1919	395968	375880	370869	167	184	193	117	133	140
OTTER TAIL	6346	5134	4725	1168673	1073848	1089521	183	209	231	110	125	139
PENNINGTON	1194	852	850	348068	303489	326478	292	355	384	198	260	289
PIPESTONE	1504	1204	1082	291692	292290	291776	224	243	270	182	194	219
POLK	3874	3122	2766	1171440	1158841	1168751	302	371	423	235	298	343
POLK	1526	1481	1333	404973	365812	374851	222	248	281	160	181	204
POPE	669	237	154	30783	13125	8136	46	55	53	28	36	34
RAMSEY	913	694	642	249862	221799	233684	274	320	364	189	231	273
RED LAKE												
REDWOOD	2695	2412	2158	544944	535168	542161	202	223	251	174	196	222



RED LAKE	2406	2412	2153	544044	241733	542101	202	320	251	168	174	223
RENNVILLE	3166	2771	2521	610732	606071	607690	193	219	241	162	190	212
RICE	2246	2020	1886	304970	295713	289346	136	146	153	96	106	111
ROCK	1404	1303	1216	296953	291589	299161	212	224	246	173	184	205
SCOTT	1509	1342	1225	212890	203574	195271	141	152	159	87	98	109
SHERBURNE	1130	889	783	239173	199741	193376	212	225	247	120	128	148
SIRLEY	2247	2020	1930	362739	361317	361398	161	179	187	119	144	154
STEARNS	4517	4130	3938	824545	768398	782291	183	191	199	114	120	132
STEELE	1875	1712	1569	262478	265040	265999	140	155	170	107	126	140
STEVENS	1257	1147	1020	347879	349687	350352	277	305	343	234	264	295
SWIFT	1849	1670	1455	455736	443703	439595	246	266	302	204	217	254
TODD	3582	3013	2778	543990	510033	510298	152	169	184	77	89	98
TRAVERSE	1092	936	821	353967	346685	350382	324	370	427	285	330	384
WABASHA	1624	1406	1315	319563	305343	306649	197	217	233	125	141	150
WASECA	1665	1513	1353	260957	262595	259918	157	174	192	120	140	157
WASHINGTON	1643	1225	1045	221749	195107	176459	135	159	169	88	105	115
WATONWAN	1474	1345	1219	270408	269140	269224	183	200	221	153	174	189
WILKIN	1237	1106	967	456367	444149	443358	369	402	458	333	369	421
WINONA	1904	1628	1485	360819	343883	344455	190	211	232	107	123	136
WRIGHT	3556	3011	2795	404632	395944	390432	114	131	140	71	84	91
YELLOW MEDICINE	2204	1984	1724	478234	470757	472574	217	237	274	178	200	233
TOTAL	150654	128489	116029	28452064	27366236	27395320	189	213	236	137	157	178

1/ Includes cropland harvested, cropland pastured, and cropland not harvested or pastured.

Sources: (2, 3, 4).



TABLE 115.--TOTAL FARMS, FARM ACREAGE, AND TOTAL ACRES AND CROPLAND PER FARM. WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY	TOTAL NUMBER OF FARMS				TOTAL ACRES IN FARMS				TOTAL ACRES PER FARM				TOTAL CROPLAND ACRES PER FARM 1/2			
	1940	1959	1964	1964	1949	1959	1964	1964	1949	1959	1964	1964	1949	1959	1964	
ADAMS	1141	729	608	224348	171812	154231	216	236	254	99	111	125				
BARRON	3984	3106	2768	494663	466724	448440	124	150	162	62	80	87				
BROWN	3070	2385	2172	303558	292995	280793	99	123	129	76	97	104				
BUFFALO	1824	1524	1436	405124	385678	384862	222	253	268	104	120	129				
CALUMET	1484	1592	1493	195953	190327	188408	104	119	126	80	93	99				
CHIPPewa	3445	2717	2468	529229	493990	490892	154	182	199	76	94	104				
CLARK	4738	3676	3484	580204	558986	542748	122	144	156	63	81	90				
COLUMBIA	2767	2309	2106	448652	411129	391835	162	178	186	106	122	130				
CRAWFORD	1828	1480	1344	339832	318729	315585	186	215	235	77	93	101				
DANE	5472	4614	4251	704500	682960	654234	129	148	154	93	111	117				
DODGE	4229	3641	3410	514684	501945	491627	122	138	144	91	104	112				
DOOR	2485	1847	1705	238679	225977	216561	114	122	128	73	82	85				
DUNN	3077	2552	2366	505597	478552	473044	164	187	200	92	108	116				
EAU CLAIRE	2082	1657	1541	294029	270496	261561	141	163	170	89	104	111				
FOND DU LAC	3703	3029	2768	435161	409776	407688	118	135	147	88	103	115				
GRANT	3749	3223	3012	682827	652721	653209	182	203	217	96	105	115				
GREEN	2271	2059	1921	361885	361739	355195	159	176	185	118	132	140				
GREEN LAKE	1271	1043	961	205516	188643	175691	162	181	183	107	120	127				
IOWA	2631	1998	1794	466143	454451	438842	200	227	245	96	112	124				
JACKSON	1939	1457	1351	329526	304355	302280	170	209	224	88	103	112				
JEFFERSON	2934	2414	2238	323698	310500	300968	110	129	134	75	91	97				
JUNEAU	1691	1304	1160	290444	219103	207267	154	168	179	75	89	97				
KENOSHA	1403	966	818	149239	123495	114223	106	128	140	78	100	110				
KEWAUNEE	1919	1687	1577	211971	202469	200984	110	120	127	82	90	97				
LA CROSSE	1512	1300	1141	255175	246389	233978	168	190	205	82	88	98				
LAFAYETTE	2155	1932	1745	391346	384185	379325	182	199	217	111	127	141				
MANITOWOC	3516	2885	2610	553835	536144	515011	101	116	121	75	88	93				
MARATHON	6051	5022	4629	847794	794480	769997	140	158	166	62	77	83				
MARQUETTE	1170	922	779	247242	213844	189853	210	232	244	100	109	119				
MILWAUKEE	1398	557	409	59451	32848	25670	43	59	63	34	49	50				
MONROE	2911	2453	2283	442415	412740	415185	152	168	182	73	83	87				
OUTAGAMIE	3409	2793	2494	370626	345935	324860	109	124	130	79	94	101				
OZAUKEE	1355	989	871	127623	115827	108205	94	118	124	73	93	99				
PEPIN	514	673	641	138042	136931	136677	169	203	213	90	112	119				
PIERCE	2591	2057	1875	353084	335491	331995	135	163	177	78	97	107				
POLK	3402	2773	2491	487317	438147	430479	135	158	173	60	74	83				
PORTAGE	2552	2136	1688	433530	399278	356516	170	187	211	103	110	125				
RACINE	2055	1302	1193	187181	149391	149081	89	114	125	67	91	101				
RICHLAND	2328	1893	1755	361997	351672	348297	155	186	198	68	81	87				
ROCK	3868	2765	2479	434748	417586	411349	129	151	166	102	122	136				
ST. CROIX	2867	2352	2141	438638	401308	395125	154	171	185	103	115	127				
SAUK	3144	2495	2322	486428	460193	450458	155	184	194	82	100	106				
SHAWANO	3503	2906	2622	479237	451245	431166	137	155	164	69	81	88				
SHEBOYGAN	3136	2506	2306	288999	275649	266258	92	110	115	69	85	90				
TREMPEALEAU	2869	2425	2238	457104	435449	431514	158	180	193	90	102	108				
VERNON	3697	3212	2968	488460	474649	462977	132	148	156	64	71	76				
WALWORTH	2342	1919	1737	319859	306290	297600	137	160	171	99	123	133				
WASHINGTON	2688	1850	1715	253648	214120	211556	101	118	123	70	84	91				
WAUKESHA	3049	1883	1671	297496	230728	208005	98	123	124	70	89	92				
WAUPACA	3155	2473	2230	421494	367670	340150	134	149	153	72	85	88				
WAUSHARA	1490	1382	1182	324097	272880	269732	171	197	203	106	118	125				

WISCONSIN	3045	1465	1471	207486	230728	205103	103	130	140	79	99	92
MASSACHUSETTS	3135	2473	2230	207486	230728	205103	103	130	140	79	99	92
MAINE	1190	1443	1162	421484	367670	340132	154	142	158	67	78	86
MINNESOTA	2357	1817	1597	254890	236621	223592	108	130	140	79	99	92
WOOD	2647	2156	1921	347944	326033	302883	131	151	158	67	78	86
TOTAL	142964	115057	104468	19585162	18244274	17640703	137	159	169	81	97	105

1/ Includes cropland harvested, cropland pastured, and cropland not harvested or pastured.

Sources: (2, 3, 4).

TABLE 116.--VALUE OF FARM PRODUCTS SOLD, TOTAL AND PER FARM, MICHIGAN COUNTIES, NORTHERN REGION

COUNTY	TOTAL 1/				PER FARM	
	1949	1959	1964	1969	1959	1964
-----THOUSAND DOLLARS-----						
ALCONA	1314	1561	1451	1595	2334	3471
ALGER	846	824	760	1972	4414	5135
ALPENA	2060	2381	3120	1913	2798	4286
ANTRIM	2588	2660	3254	2401	3935	6641
ARENA	2453	3304	5099	2107	4243	6030
BARAGA	760	612	609	1374	2327	2985
BENZIE	1415	1692	2054	2616	5441	6691
CHARLEVOIX	1740	1813	1620	1783	3376	4000
CHEBOYGAN	1178	1454	1319	1378	3098	3891
CHIPPEWA	1921	1588	2177	1665	2376	3634
CLARE	2011	2839	2886	2588	4955	6180
CLAWFORD	87	33	88	1318	917	3259
DELTA	2910	2508	3306	2509	4098	6265
DICKINSON	1074	1104	1803	2224	4562	9152
EMMET	1429	1312	2071	1586	2452	5015
GLADWIN	2224	2183	3142	1942	2729	4725
GOGUE	644	474	485	1304	2352	3514
GRAND TRAVERSE	5009	5239	6625	4174	5860	9266
HOUGHTON	2576	2035	2035	2098	2954	4153
IOSCON	1147	1484	1880	1648	3589	5612
IRON	877	934	835	1292	3103	3884
KALKASKA	792	724	1051	1650	3184	7007
KEMENAW	50	14	11	926	1273	2200
LAKE	628	633	585	1447	2435	3656
LEELANAU	2939	3410	4719	3325	4417	7004
LUCE	406	217	327	2570	3444	5542
MACKINAC	611	492	581	1571	2603	4272
MANISTEE	1867	2579	3719	1923	4477	26161
MARQUETTE	1095	881	816	1875	3717	5871
MASON	3828	4297	5163	2567	4453	5860
MECOSTA	3826	4890	5484	2268	4045	5707
MENOMINEE	4478	4170	5413	2421	3862	5865
MISSAUXEE	2559	3200	4249	2465	4847	7782
MONTMORENCY	626	794	929	1626	2850	3970
NEWAYGO	4675	6494	8022	2168	4341	6412
OCEANA	5326	6788	8535	2962	5226	7925
OGEMAW	1778	2544	3135	1984	3991	6159
ONTONAGON	1279	850	866	1447	2225	3071
OSCEOLA	3042	3660	4421	2016	3533	5431
OSCONA	521	1120	1021	1973	6364	5902
OTSEGO	878	643	1202	2071	2233	4519
PRESQUE ISLE	2610	2644	2972	2785	4083	5003
RUSCONON	152	87	135	1310	1426	3000
SCHOOLCRAFT	443	315	212	1512	2423	2184
WEXFORD	1278	1441	1230	1358	3106	3694
TOTAL	81950	90742	120417	2152	3810	6295

1/ Includes field crops, vegetables, fruits and nuts, forest products and horticultural specialty products, poultry and poultry products, dairy products, and livestock and livestock products other than poultry and dairy. The data for the sales represent total sales for the farm, regardless of who shared the receipts.

1/ Includes field crops, vegetables, fruits and nuts, forest products and horticultural specialty products, poultry and poultry products, dairy products, and livestock and livestock products other than poultry and dairy. The data for the sales represent total sales for the farm, regardless of who shared the receipts.

TABLE 117.-- VALUE OF FARM PRODUCTS SOLD, TOTAL AND PER FARM, MINNESOTA COUNTIES, NORTHERN REGION

COUNTY	TOTAL 1/				PER FARM	
	1949	1959	1964	1949	1959	1964
	-----THOUSAND DOLLARS-----			-----DOLLARS-----		
AITKIN	4542	5283	5379	2058	3865	4752
BELTRAMI	3086	3970	3514	1555	3359	3293
CARLTON	4263	3797	4056	2173	3082	3696
CASS	3375	3829	3728	1733	3350	3684
CLEARWATER	3163	4180	4536	2066	3759	4370
COOK	61	4	11	1017	240	733
CROW WING	2923	4127	3816	1745	4123	4500
HUBBARD	2305	2082	2273	1732	2708	3027
ITASCA	2548	2220	2409	1153	1838	2314
KOOCHICHIKING	1532	1493	1296	1444	2661	2763
LAKE	257	124	304	1062	1370	3535
LAKE OF THE WOODS	1909	1691	1502	2525	3852	3861
PINE	7078	8153	8834	2407	3916	4930
ROSEAU	7315	8153	9598	3117	4796	6040
ST. LOUIS	6284	4007	4769	1341	1861	2586
WADENA	3973	4654	5460	2633	4205	5670
TOTAL	54614	57778	61495	1921	3364	4063

1/ Includes field crops, vegetables, fruits and nuts, forest products and horticultural specialty products, poultry and poultry products, dairy products, and livestock and livestock products other than poultry and dairy. The data for the sales represent total sales for the farm, regardless of who shared the receipts.

Sources: (2, 3, 4).



TABLE 118.--VALUE OF FARM PRODUCTS SOLD, TOTAL AND PER FARM, WISCONSIN COUNTIES, NORTHERN REGION

## COUNTY

	TOTAL <sup>1/</sup>			PER FARM		
	1949	1950	1964	1949	1959	1964
-----THOUSAND DOLLARS-----						
ASHLAND	1807	1650	1886	1743	2726	3512
RAYFIELD	3164	3161	3221	2019	3524	3918
KURNETT	3345	3388	3581	2263	3612	4533
DOUGLAS	2800	2480	2539	1826	3893	4169
FLORENCE	645	654	911	1633	3532	5916
FOREST	1064	1134	1044	1632	3857	4296
IRON	659	447	556	1772	3000	4752
LANGLADE	7677	9591	13576	4840	8952	13967
LINCOLN	4713	5080	5612	2822	4291	5657
MARINETTE	6251	6824	7549	2645	4316	5798
MEMORINEE <sup>2/</sup>	0	0	30	0	0	3000
ONONTO	9687	12933	13945	3444	5852	6921
ONEIDA	1950	1880	3113	3213	8350	14215
PRICE	3886	4363	5047	1864	3460	4599
RUSK	6012	7084	7574	2824	4940	5840
SAWYER	1631	2177	2744	1605	4123	5693
TAYLOR	8009	10070	12408	2795	4837	6667
VILAS	364	413	846	1433	4130	6812
WASHINGTON	2971	3660	4155	2529	4735	126
TOTAL	66635	76992	90377	2603	4762	6307

<sup>1/</sup> Includes field crops, vegetables, fruits and nuts, forest products and horticultural specialty products, poultry and poultry products, dairy products, and livestock and livestock products other than poultry and dairy. The data for the sales represent total sales for the farm, regardless of who shared the receipts.

<sup>2/</sup> Menominee County, Wis., was created on May 1, 1961. The area was formerly part of Shawano and Oconto Counties, 7 and 3 townships, respectively. Prior to 1961, statistics for Shawano and Oconto Counties include these townships. As the necessary detail was generally not available, this county was excluded from all tables except those dealing with agriculture.

Sources: (2, 3, 4).

TABLE 119.--VALUE OF FARM PRODUCTS SOLD, TOTAL AND PER FARM, MICHIGAN COUNTIES, SOUTHERN REGION

COUNTY	TOTAL <sup>1</sup> / <sub>THOUSAND DOLLARS</sub>				PER FARM	
	1949	1959	1964	1949	1959	1964
ALLEGAN	14669	18553	23738	3503	5355	6904
BARRY	6526	9363	10299	2731	5196	6649
BEAUMONT	9256	11504	18842	3257	5579	10398
BERRIEN	17128	27618	29500	3588	7251	9794
BRANCH	8711	10947	11726	3624	5637	6774
CALHOUN	9821	12845	14822	3211	5836	8069
CASS	6181	8071	10533	2724	5013	7355
CLINTON	10133	14528	19258	3745	6270	9276
Eaton	9556	14358	16697	3076	6000	7854
GEWESSE	8136	8955	10669	2205	3893	6059
GRATIOT	11993	17432	24175	4259	7239	11909
HILLSDALE	9987	12894	16129	3031	5105	6991
HURON	16152	24038	35611	4347	7737	13408
INGHAM	9006	14984	15712	3558	7890	10085
Ionia	9167	13927	17602	3585	6673	9577
ISABELLA	7219	10573	14752	3210	5977	9396
JACKSON	9318	12783	15146	3265	6285	8218
Kalamazoo	8243	10645	11160	3274	6799	8978
KENT	13465	16255	20582	3138	5617	8498
LAPEER	10804	15287	16606	3595	6125	7999
LEWIS	17272	25677	29409	4579	8219	10773
LIVINGSTON	6198	9382	10447	3157	6267	7825
MACOMB	10847	11336	13224	3486	5979	8219
MIDLAND	3676	4282	6315	2117	3820	6379
MORRIS	12566	16694	19648	3492	5899	8663
MONTCALM	8578	12050	17219	2802	5082	8696
MUSKEGON	3603	5034	6268	2439	5392	8575
OAKLAND	9338	8268	8435	3005	6035	8546
OTTAWA	11209	15534	21805	3058	5895	9648
SAGINAW	15996	21854	27009	3558	5911	9018
ST. CLAIR	9782	12683	14994	2694	4317	6235
ST. JOSEPH	6712	8113	10440	3221	4855	7531
SAVILAC	17536	23425	31220	3999	6135	9401
SHIAWASSEE	9408	13544	12838	3303	6079	7790
TUSCULA	15523	21482	25799	3969	7020	9684
WABASH	10191	17538	21361	2757	6250	9168
WASHTENAW	11741	14314	17856	4071	6795	9631
WAYNE	6009	5843	5914	2360	4400	6141
TOTAL	391160	532224	654980	3333	6044	8825

<sup>1</sup>/ Includes field crops, vegetables, fruits and nuts, forest products and horticultural specialty products, poultry and poultry products, dairy products, and livestock and livestock products other than poultry and dairy. The data for the sales represent total sales for the farm, regardless of who shared the receipts.

Sources: (2, 3, 4)

TABLE 120.-- VALUE OF FARM PRODUCTS SOLD, TOTAL AND PER FARM, MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY	TOTAL <u>1</u> /				PER FARM	
	1949	1959	1964	1949	1959	1964
-----THOUSAND DOLLARS-----DOLLARS-----						
ANOKA	4717	5540	5392	3587	6101	7531
BECKER	8978	11473	13584	3147	5104	6380
BENTON	5662	7903	8405	3741	6001	6828
BIG STONE	6115	6633	9216	5720	7122	11392
BLUE EARTH	19966	24158	31217	7003	9652	14030
BROWN	16247	21139	25847	7914	11044	14915
CARVER	11390	13563	14750	5942	8030	9242
CHIPPEWA	13457	15634	17611	7677	10165	12734
CHISAGO	6626	8090	8264	3661	5642	6507
CLAY	15924	18537	24113	7674	10443	15678
COTTONWOOD	17678	20851	26847	8569	11307	16460
DAKOTA	11594	15461	15092	6001	9556	10344
DODGE	11103	15415	14644	6485	9831	10535
DOUGLAS	10002	12135	12944	4091	5963	6881
FARIBAULT	21600	29310	35681	8745	13256	18859
FILLMORE	17928	26558	27631	6030	10011	11333
FREERORN	22406	29042	31737	7459	10910	13505
GOODHUE	15486	25757	23119	5436	10407	10335
GRANT	8340	10309	10566	6215	8751	10782
HENNEPIN	14526	14794	14275	4672	7465	8978
HOUSTON	9403	12381	13760	5438	8368	9829
ISANTI	5191	5778	6675	3041	4424	5749
JACKSON	21224	28225	34422	8948	13466	19018
KANABEC	4201	4944	5443	2696	4292	5526
KANDIYOH	17211	22943	27836	6539	10215	13506
KITTSON	9439	8966	11381	7060	8654	12730
LAC QUI PARLE	14688	15073	17779	7127	7883	10608
LE SUEUR	10860	12728	16545	5414	7095	10064
LINCOLN	10422	13284	14771	6542	9392	12009
LYON	17540	20458	26292	9018	11609	16875
MCLEND	14761	18028	20376	6174	8381	10172
MAHOMEN	3049	3957	4890	3453	5527	7535
MARSHALL	12118	15075	18065	4721	7293	9589
MARTIN	23283	33991	39549	9339	15148	20481
MEeker	13899	16031	20065	5794	7627	10413
MILLE LACS	5530	6379	7214	2842	4424	5308
MORRISON	9069	14083	14602	2812	5273	5688
MOWER	17903	25949	22721	7057	11317	10814
MURRAY	17998	22478	25025	8716	12296	15250
NICOLLET	11492	14967	19179	7487	10729	15517
NOBLES	20236	25824	28573	8883	12445	15571
NORMAN	10080	12787	14661	5414	8705	11065
OLMSTEAD	14732	21802	19166	6200	10698	9987
OTTER TAIL	26105	30109	34203	4092	5865	7239
PENNINGTON	3496	5148	6042	2928	6012	7108
PIPESTONE	12036	15218	15703	9230	12640	14513
POLK	22506	31749	39326	5807	10169	14218
POPE	9316	11234	12005	5102	7587	9006
RAMSEY	3065	2712	1975	4588	11443	12825
RED LAKE	3082	3684	4326	3376	5311	6738

POPE	9316	11234	12005	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323	12323
------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

1/ Includes field crops, vegetables, fruits and nuts, forest products and horticultural specialty products, poultry and poultry products, dairy products, and livestock and livestock products other than poultry and dairy. The data for the sales represent total sales for the farm, regardless of who shared the receipts.

Sources: (2, 3, 4).



TABLE 121.--VALUE OF FARM PRODUCTS SOLD, TOTAL AND PER FARM, WISCONSIN COUNTIES, SOUTHERN REGION

## COUNTY

	TOTAL 1/			PER FARM		
	1949	1959	1964	1949	1959	1964
-----THOUSAND DOLLARS-----DOLLARS-----						
ADAMS	2289	2830	3760	2199	3882	6184
BARRON	15841	22785	24998	3974	7336	9505
BROWN	13280	16775	21716	4313	7025	8829
HUFFALO	8955	13139	15143	5538	8621	13096
CALUMET	10433	12455	15605	3761	7809	22135
CHIPPEWA	12955	17053	19899	3706	6276	19028
CLARK	17559	26795	28566	6913	6913	6331
COLUMBIA	18420	22869	24810	6657	9904	7487
CRAWFORD	7762	10346	10663	4246	6986	43289
DAVE	37845	49454	51530	6916	10715	9622
DODGE	28243	34506	40018	6678	9477	6842
DOOR	7476	10266	11460	3586	5558	17133
DUNN	13545	17602	18669	4402	6889	9408
EAU CLAIRE	6622	10342	11255	3184	6241	21591
FOND DU LAC	22896	25643	31574	6183	8466	14495
GRANT	24138	29820	34638	6439	9252	9165
GREEN	18615	22609	26878	8197	10981	7537
GREEN LAKE	7414	8941	9837	5833	8572	22594
IOWA	15194	19547	21500	6518	9783	11738
JACKSON	6969	10594	10311	3594	7271	19929
JEFFERSON	16517	19978	23961	5630	8276	6370
JUNEAU	5103	7637	7473	2713	5857	9658
KENOSHA	8669	9611	11001	6179	9949	24040
KEWAUNEE	7971	9978	12119	4154	5915	10053
LA CROSSE	7876	9672	11209	5185	7441	20493
LAFAYETTE	17055	21395	25931	7914	11057	23304
MANITOWOC	15636	18715	21860	4443	6485	22792
MARATHON	23178	32456	38715	3824	6463	2131
MARQUETTE	3634	5454	5962	3082	5915	6006
MILWAUKEE	6536	5932	5292	4702	10650	68765
MUNROE	11396	15534	17284	3915	6333	13810
OUTAGAMIE	17303	22928	23960	5076	8205	4880
OZAUKEE	6943	7854	9262	5124	7941	9938
PEPIN	3615	4499	4759	4419	6685	37651
PIERCE	11023	14667	14477	4254	7130	16292
POLK	12546	15274	16696	3477	5509	8206
PORTAGE	7776	12819	22212	3047	6001	8997
RACINE	11662	10297	14770	5567	7890	17498
RICHLAND	10832	12884	14370	4653	6807	19804
ROCK	22542	30106	32854	6693	10888	10583
ST. CROIX	13280	18747	19866	4648	7971	12936
SAUK	15012	19483	23242	4775	7809	13557
SHAWANO	14544	18923	20493	4152	6512	12201
SHEBOYGAN	15691	18618	22169	5004	7429	9495
TREMPEALEAU	11746	17209	19699	4066	7102	8802
VERNON	15480	18651	21432	4187	5801	7221
WALWORTH	20103	22123	26324	8584	11532	15155
WASHINGTON	11819	13542	16009	4728	7320	9335
WAUKESHA	16489	14732	15332	5408	7824	9175
WAUPACA	12960	14753	17075	4108	5966	7657

11619  
 10000  
 13942  
 14193  
 1009  
 10003  
 4728  
 1004  
 9335  
 9272

WINNEBAGO	11610	13099	10645	3203	6059	9023
WOOD	8944	12969	13002	3379	6015	6768
TOTAL	697996	884107	1006180	4882	1684	9649

1/ Includes field crops, vegetables, fruits and nuts, forest products and horticultural specialty products, poultry and poultry products, dairy products, and livestock and livestock products other than poultry and dairy. The data for the sales represent total sales for the farm, regard- less of who shared the receipts.

Sources: (2, 3, 4).

TABLE 122.-- FARM OPERATORS WORKING 100 DAYS OR MORE OFF THE FARM, FARM FAMILIES WITH OTHER INCOME EXCEEDING VALUE OF AGRICULTURAL PRODUCTS SOLD, TOTAL NUMBER AND AS A PERCENT OF ALL FARM OPERATORS, MICHIGAN COUNTIES, NORTHERN REGION

COUNTY	FARM OPERATORS WORKING 100 DAYS OR MORE OFF THE FARM				FARM FAMILIES WITH OTHER INCOME EXCEEDING VALUE OF AGRICULTURAL PRODUCTS <sup>1/</sup>			
	TOTAL		AS PERCENT OF ALL FARM OPERATORS		TOTAL		AS PERCENT OF ALL FARM OPERATORS	
	1949	1959	1964	1959	1949	1959	1949	1959
	-----NUMBER-----	-----NUMBER-----	-----PERCENT-----	-----PERCENT-----	-----NUMBER-----	-----NUMBER-----	-----PERCENT-----	-----PERCENT-----
ALCONA	174	243	169	21.1	294	346	35.6	59.3
ALGER	120	63	51	28.0	157	79	36.6	42.5
ALPENA	214	395	353	19.9	301	475	27.9	55.8
ANTRIM	275	291	220	25.5	388	362	36.0	53.6
ARENAC	275	307	250	23.6	306	357	26.3	45.8
BARAGA	207	96	92	37.4	283	118	51.2	44.9
BENZIE	190	141	138	35.1	288	175	53.2	56.3
CHELEVOIX	309	248	193	31.7	426	340	43.6	63.3
CHEBOYGAN	243	213	160	28.4	362	293	42.3	62.3
CHIPPewa	390	330	285	33.8	451	356	39.1	53.5
CLARE	187	237	203	24.1	217	285	27.9	49.7
CRAWFORD	20	19	22	30.3	25	29	37.9	80.6
DELTA	286	216	194	24.7	297	226	25.6	36.9
DICKINSON	131	82	75	27.1	129	94	26.7	38.8
EMMET	303	259	189	33.6	384	327	42.6	61.1
GLADWIN	299	355	324	26.1	332	428	29.0	53.5
GOGERIC	239	101	60	48.4	246	130	49.8	65.0
GRAND TRAVERSE	355	414	330	29.6	450	494	37.5	55.3
HOUGHTON	328	261	164	26.7	383	304	31.2	44.1
IOSCO	192	180	151	27.6	224	222	32.2	53.6
IRON	266	128	93	39.2	326	167	48.0	55.7
KALKASKA	120	89	66	25.0	178	129	37.1	56.6
Keweenaw	21	3	1	38.9	41	2	75.9	18.2
LAKE	85	109	66	19.6	123	151	28.3	58.1
LEELANAU	208	353	296	23.5	237	376	26.8	48.7
LUCE	69	30	33	43.7	81	28	51.3	44.4
MACHTINAC	110	77	48	28.3	137	87	35.2	46.0
MANISTEE	263	263	250	27.1	375	312	38.6	54.2
MARQUETTE	214	97	53	36.6	215	116	36.8	48.9
MASON	370	361	378	24.8	425	392	28.5	40.6
MECOSTA	359	519	416	21.5	442	615	26.4	50.8
MEONLINEE	427	351	343	23.1	496	374	26.8	34.6
MISSAUKEE	203	244	185	19.6	240	294	23.1	44.4
MONTMORENCY	103	135	115	26.8	164	167	42.6	60.1
NEWAYGO	510	663	577	28.3	846	794	39.2	53.1
OCEANA	490	608	490	27.3	666	681	37.0	52.4
OGEWAW	167	226	196	18.6	214	281	23.9	44.0
ONTONAGON	267	155	128	30.2	362	176	41.0	46.1
OSCEOLA	307	399	314	20.3	450	519	29.8	50.1
OSCODA	80	65	80	30.3	67	81	25.4	46.0
OTSEGO	116	112	121	27.4	128	163	30.2	56.6
PRESQUE ISLE	202	221	228	21.6	236	245	25.2	37.8
ROSCOMMON	29	22	19	25.0	44	38	37.9	62.3
SCHOOLCRAFT	139	67	51	47.4	138	82	47.1	63.1
WEXFORD	265	213	164	28.2	373	271	39.6	58.4
TOTAL	10227	9961	8334	26.9	12947	11981	34.0	50.4

<sup>1/</sup> Data for 1964 not available.

Sources: (2, 3, 4).

FARM FAMILIES WITH OTHER INCOME

STATE OF MINNESOTA  
DEPARTMENT OF COMMERCE  
BUREAU OF AGRICULTURE  
ST. PAUL, MINN.  
1964

TABLE 173  
FARM OPERATORS WORKING 100 DAYS OR MORE OFF THE FARM  
FARM FAMILIES WITH OTHER INCOME  
EXCEEDING VALUE OF AGRICULTURAL PRODUCTS 1/  
MINNESOTA COUNTIES, NORTHERN REGION

COUNTY	FARM OPERATORS WORKING 100 DAYS OR MORE OFF THE FARM				FARM FAMILIES WITH OTHER INCOME EXCEEDING VALUE OF AGRICULTURAL PRODUCTS 1/			
	TOTAL		AS PERCENT OF ALL FARM OPERATORS		TOTAL		AS PERCENT OF ALL FARM OPERATORS	
	1949	1959	1964	1949	1949	1959	1949	1959
	-----NUMBER-----	-----NUMBER-----	-----PERCENT-----	-----PERCENT-----	-----NUMBER-----	-----NUMBER-----	-----PERCENT-----	-----PERCENT-----
AITKIN	539	478	386	24.4	692	610	31.4	44.6
BELTRAMI	446	335	326	22.5	699	463	35.2	39.2
CARLTON	754	613	570	38.4	802	732	40.9	59.4
CASS	433	362	321	22.2	699	471	35.9	41.3
CLEARWATER	256	281	281	16.9	314	349	20.7	31.4
COOK	26	14	7	43.3	34	20	56.7	80.0
CROW WING	371	390	346	34.1	716	526	42.7	52.5
HUBBARD	280	228	250	21.0	368	317	27.6	41.1
ITASCA	1021	680	620	46.2	1164	886	52.7	73.3
KOOCHICHIING	346	277	246	32.6	455	343	42.9	61.1
LAKE	128	49	55	52.9	156	72	64.5	78.3
LAKE OF THE WOODS	156	147	152	20.6	219	203	29.0	46.2
PINE	499	586	533	17.0	604	608	20.5	29.2
ROSEAU	247	394	373	10.5	332	393	14.1	23.1
ST. LOUIS	2194	1185	1043	46.8	2558	1541	54.6	71.6
WADENA	235	263	248	15.6	313	344	20.7	31.1
TOTAL	8131	6282	5757	28.6	10125	7878	35.6	45.9

1/ Data for 1964 not available.

Sources: (2, 3, 4).



TABLE 124.-- FARM OPERATORS WORKING 100 DAYS OR MORE OFF THE FARM, FARM FAMILIES WITH OTHER INCOME EXCEEDING VALUE OF AGRICULTURAL PRODUCTS SOLD, TOTAL NUMBER AND AS A PERCENT OF ALL FARM OPERATORS, WISCONSIN COUNTIES, NORTHERN REGION

COUNTY	FARM OPERATORS WORKING 100 DAYS OR MORE OFF THE FARM				FARM FAMILIES WITH OTHER INCOME EXCEEDING VALUE OF AGRICULTURAL PRODUCTS <sup>1/</sup>			
	TOTAL		AS PERCENT OF ALL FARM OPERATORS		TOTAL		AS PERCENT OF ALL FARM OPERATORS	
	1949	1959	1964	1959	1949	1959	1949	1959
	-----NUMBER-----	-----NUMBER-----	-----NUMBER-----	-----PERCENT-----	-----NUMBER-----	-----NUMBER-----	-----PERCENT-----	-----PERCENT-----
ASHLAND	290	242	221	39.7	343	254	33.1	41.6
BAYFIELD	391	305	329	34.0	439	361	28.0	40.2
BURNETT	245	260	246	27.7	328	348	22.2	37.1
DOUGLAS	618	279	332	43.8	689	298	44.9	46.8
FLORENCE	119	64	63	34.6	159	82	40.3	44.3
FOREST	198	119	122	40.5	265	131	40.6	44.6
IRON	145	55	45	36.9	139	75	37.4	50.3
LANGLADE	303	238	260	22.2	295	232	18.6	21.7
LINCOLN	387	399	355	33.7	370	388	22.2	32.8
MARINETTE	522	542	488	34.3	585	567	24.8	35.9
MEMORINEE <sup>2/</sup>	0	0	0	0.0	0	0	0.0	0.0
OCONTU	411	578	603	26.2	378	509	13.4	23.0
ONEIDA	250	102	118	45.3	299	125	49.3	55.6
PRICE	536	437	408	34.7	545	424	26.1	33.6
RUSK	398	373	366	26.0	415	355	19.5	24.8
SAWYER	242	175	174	33.1	274	195	27.0	36.9
TAYLOR	360	550	554	26.4	505	506	17.6	24.3
VILAS	112	48	54	48.0	135	64	53.1	64.0
WASHBURN	249	236	249	30.5	296	266	25.2	34.4
TOTAL	5976	5002	4993	31.0	6459	5180	25.2	32.1

<sup>1/</sup> Data for 1964 not available.

<sup>2/</sup> Menominee County, Wis., was created on May 1, 1961. The area was formerly part of Shawano and Oconto Counties, 7 and 3 townships, respectively. Prior to 1961, statistics for Shawano and Oconto Counties include these townships. As the necessary detail was generally not available, this county was excluded from all tables except those dealing with agriculture.

Sources: (2, 3, 4).

TABLE 125.—FARM OPERATORS WORKING 100 DAYS OR MORE OFF THE FARM, FARM FAMILIES WITH OTHER INCOME EXCEEDING VALUE OF AGRICULTURAL PRODUCTS SOLD, TOTAL NUMBER AND AS A PERCENT OF ALL FARM OPERATORS, MICHIGAN COUNTIES, SOUTHERN REGION

COUNTY	FARM OPERATORS WORKING 100 DAYS OR MORE OFF THE FARM						FARM FAMILIES WITH OTHER INCOME EXCEEDING VALUE OF AGRICULTURAL PRODUCTS 1/					
	TOTAL			AS PERCENT OF ALL FARM OPERATORS			TOTAL			AS PERCENT OF ALL FARM OPERATORS		
	1949	1959	1964	1949	1959	1964	1949	1959	1964	1949	1959	1964
	-----NUMBER-----			-----PERCENT-----			-----NUMBER-----			-----PERCENT-----		
ALLEGAN	1405	1478	1149	31.6	43.1	43.1	1559	1638	35.1	35.1	47.8	
BARRY	801	850	761	33.5	47.2	49.1	848	951	35.5	35.5	52.8	
BAY	982	862	836	31.0	41.8	46.1	925	775	32.5	32.5	37.6	
BERRIEN	1712	1700	1343	35.9	44.6	44.6	1699	1973	35.6	35.6	51.8	
BRANCH	636	723	743	26.5	37.2	42.9	645	782	26.8	26.8	40.3	
CALHOUN	1206	1055	879	39.4	47.9	47.8	1219	1067	39.8	39.8	48.5	
CASS	804	759	708	35.4	47.1	49.4	815	721	35.9	35.9	44.8	
CLINTON	714	972	986	26.4	42.5	47.5	662	935	24.5	24.5	40.9	
EATON	992	1058	1008	31.9	44.2	47.4	933	1120	30.0	30.0	46.8	
GENESEE	1952	1285	1030	52.9	55.9	57.4	1527	1436	41.4	41.4	62.4	
GRATTUT	502	861	780	17.8	35.8	38.4	574	872	20.4	20.4	36.2	
HILLSDALE	919	985	1015	24.9	39.0	44.0	860	960	26.1	26.1	38.0	
HURON	457	668	638	12.3	21.5	24.0	338	573	9.1	9.1	18.4	
INGHAM	845	838	702	33.4	44.1	45.1	751	828	29.7	29.7	43.6	
IONIA	558	858	845	25.7	41.1	46.0	671	890	26.2	26.2	42.6	
ISABELLA	454	659	659	20.2	37.2	42.0	483	761	21.5	21.5	43.0	
JACKSON	1124	987	805	39.4	48.5	50.2	1185	1093	41.5	41.5	53.7	
KALAMAZOO	1189	749	563	43.2	47.8	45.3	1108	778	44.0	44.0	49.7	
KENT	1588	1287	1144	36.9	44.5	47.2	1586	1436	36.9	36.9	49.6	
LAPEER	933	1027	954	27.7	41.1	46.0	828	1164	27.6	27.6	46.6	
LENAWEE	944	1352	1309	25.0	43.3	47.9	799	1266	21.2	21.2	40.5	
LIVINGSTON	359	637	616	28.5	42.6	46.1	542	694	27.6	27.6	46.4	
MACOMB	1180	654	606	37.9	34.5	37.7	1047	778	33.6	33.6	41.0	
MIDLAND	728	595	561	41.9	53.1	56.7	812	638	46.7	46.7	54.9	
MONROE	1447	1325	1099	40.2	46.8	48.5	1390	1416	38.6	38.6	50.0	
MONTCALM	737	992	874	24.1	41.8	44.1	846	1016	27.6	27.6	42.9	
MUSKEGON	629	521	399	42.6	55.8	54.6	666	552	45.1	45.1	59.1	
OAKLAND	1529	623	435	49.2	45.5	44.1	1464	829	47.1	47.1	60.5	
OTTAWA	1397	1249	1114	38.1	47.4	49.3	1453	1197	39.6	39.6	45.4	
SAGINAW	1406	1596	1338	31.3	43.2	44.7	1432	1584	31.9	31.9	42.8	
ST. CLAIR	1276	1233	1035	35.1	42.0	43.0	1182	1484	32.6	32.6	50.5	
ST. JOSEPH	532	688	611	30.3	41.2	42.9	648	719	31.1	31.1	43.0	
SANILAC	800	1255	1203	18.2	32.9	36.2	717	1332	16.4	16.4	34.9	
SHIAWASSEE	931	995	977	32.7	44.7	48.1	846	999	29.7	29.7	44.8	
TUSCOLA	982	1113	1050	22.6	36.4	39.4	825	1100	21.1	21.1	35.9	
VAN BUREN	1244	1281	1053	33.6	45.7	45.2	1379	1523	37.3	37.3	54.3	
WASHTENAW	927	759	777	32.1	36.0	41.9	978	825	33.9	33.9	39.2	
WAYNE	1400	671	439	55.0	50.5	45.6	1378	857	54.1	54.1	64.5	
TOTAL	38121	37200	33044	32.4	42.2	44.5	37620	39562	32.0	32.0	44.9	

1/ Data for 1964 not available.

Sources: (2, 3, 4).

TABLE 126.-- FARM OPERATORS WORKING 100 DAYS OR MORE OFF THE FARM, FARM FAMILIES WITH OTHER INCOME EXCEEDING VALUE OF AGRICULTURAL PRODUCTS SOLD, TOTAL NUMBER AND AS A PERCENT OF ALL FARM OPERATORS, MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY	FARM OPERATORS WORKING 100 DAYS OR MORE OFF THE FARM				FARM FAMILIES WITH OTHER INCOME EXCEEDING VALUE OF AGRICULTURAL PRODUCTS 1/			
	TOTAL		AS PERCENT OF ALL FARM OPERATORS		TOTAL		AS PERCENT OF ALL FARM OPERATORS	
	1949	1959	1949	1959	1949	1959	1949	1959
	-----NUMBER-----	-----NUMBER-----	-----PERCENT-----	-----PERCENT-----	-----NUMBER-----	-----NUMBER-----	-----PERCENT-----	-----PERCENT-----
ANOKA	483	461	36.7	50.8	502	520	38.2	57.3
BECKER	341	532	11.9	23.7	475	666	16.5	29.6
BENTON	185	341	12.2	25.9	172	328	11.4	24.9
BIG STONE	70	63	6.5	6.8	67	79	6.3	8.5
BLUE EARTH	196	270	6.9	10.8	180	272	6.3	10.9
BROWN	123	125	6.0	6.5	111	122	5.4	6.4
CARVER	161	271	8.4	16.0	161	214	8.4	12.7
CHIPPewa	83	108	4.7	7.0	68	110	3.9	7.2
CHISAGO	252	416	13.9	29.0	319	512	17.6	35.7
CLAY	162	313	7.8	17.6	132	266	6.4	15.0
COTTONWOOD	123	130	6.0	7.0	109	130	5.3	7.0
DAKOTA	341	402	17.7	24.8	317	375	16.4	23.2
DODGE	158	284	9.2	18.1	149	234	8.7	14.9
DOUGLAS	257	271	10.5	13.3	254	336	10.4	16.5
FARIBAULT	144	163	5.8	7.4	109	145	4.4	6.6
FILLMORE	267	365	9.0	13.8	216	359	7.3	13.5
FREERBORN	278	422	9.3	15.9	198	415	6.6	15.6
GOODHUE	294	403	10.3	16.3	278	363	9.8	14.7
GRANT	79	92	5.9	7.8	64	74	4.8	6.3
HENNEPIN	1051	729	33.8	36.8	1010	821	32.5	41.4
HOUSTON	141	180	8.2	12.2	112	182	6.5	12.3
ISANTI	291	424	17.0	32.5	318	533	18.6	40.8
JACKSON	122	168	5.1	8.0	100	166	4.2	7.9
KANAREC	224	330	14.4	28.6	272	384	17.5	33.1
KANDIYOH	196	292	7.4	13.0	216	273	8.2	12.2
KITTSO	132	180	9.9	17.4	103	172	7.7	16.6
LAC QUI PARLE	87	103	4.2	5.4	86	148	4.2	7.7
LE SUEUR	157	263	7.8	14.7	170	211	8.5	11.8
LINCOLN	85	83	5.3	5.9	75	122	4.7	8.6
LYON	75	132	3.9	7.5	65	168	3.3	9.5
MCLEOD	167	228	7.0	10.6	118	215	4.9	10.0
MAHOMEN	90	125	10.2	17.5	105	146	11.9	20.4
MARSHALL	254	387	9.9	18.7	250	407	9.7	19.7
MARTIN	137	172	5.5	7.7	111	146	4.5	6.5
MEeker	168	268	7.0	12.7	184	262	7.7	12.5
MILLE LACS	336	397	17.3	27.5	443	455	22.8	31.6
MORRISON	383	657	11.9	24.6	474	684	14.7	25.6
MOWER	377	411	14.9	17.9	310	365	12.2	15.9
MURRAY	91	125	4.4	6.8	75	114	3.6	6.2
NICOLLET	129	133	8.4	9.5	109	88	7.1	6.3
NOBLES	132	137	5.8	6.6	102	160	4.5	7.7
NORMAN	151	200	8.1	13.6	133	179	7.1	12.2
OLMSTEAD	270	385	11.4	18.9	289	410	12.2	20.1
OTTER TAIL	499	727	7.8	14.2	613	821	9.6	16.0
PENNINGTON	122	197	10.2	23.0	174	228	14.6	26.7
PIPESTONE	59	89	4.5	7.4	62	117	4.8	9.7

POPE	162	167	156	8.9	11.3	11.7	153	180	8.5	12.2
RAMSFY	301	87	48	45.1	36.7	31.2	293	100	43.9	42.2
RED LAKE	94	173	185	10.3	24.9	28.8	79	137	8.7	19.7
REDWOOD	97	136	128	3.6	5.6	3.9	113	142	4.2	5.9
RENVILLE	147	153	180	4.6	5.5	7.1	152	117	4.8	4.2
RICE	231	354	417	10.3	17.5	22.1	169	331	7.5	16.4
ROCK	60	65	99	4.3	5.0	8.1	45	83	3.2	6.4
SCOTT	120	249	321	8.0	18.6	26.2	112	221	7.4	16.5
SHERBURNE	202	310	301	17.9	34.9	38.4	205	342	18.1	38.5
SIBLEY	129	153	212	5.7	7.6	11.0	101	84	4.5	4.2
STEARNS	371	583	572	8.2	14.1	14.5	288	566	6.4	13.7
STEELE	145	223	246	7.7	13.0	15.7	106	177	5.7	10.3
STEVENS	77	88	78	6.1	7.7	7.6	67	96	5.3	8.4
SWIFT	89	148	161	4.8	8.9	11.1	74	166	4.0	9.9
TODD	331	516	555	9.2	17.1	20.0	365	607	10.2	20.1
TRAVERSE	46	60	68	4.2	6.4	8.3	47	81	4.3	8.6
WABASHA	129	163	173	7.9	11.6	13.2	152	167	9.4	11.9
WASECA	113	176	173	6.8	11.6	12.8	85	143	5.1	9.5
WASHINGTON	427	441	422	26.0	36.0	40.4	408	491	24.8	40.1
WATONWAN	71	97	104	4.8	7.2	8.5	57	71	3.9	5.3
WILKIN	64	107	90	5.2	9.7	9.3	34	75	2.7	6.8
WINONA	221	244	271	11.6	15.0	18.2	236	222	12.4	13.6
WRIGHT	346	614	750	9.7	20.4	26.8	331	646	9.3	21.5
YELLOW MEDICINE	100	131	145	4.5	6.6	8.4	81	171	3.7	8.6
TOTAL	14349	18861	19783	9.5	14.7	17.1	14071	19384	9.3	15.1

1/ Data for 1964 not available.

Sources: (2, 3, 4).



TABLE 127.--- FARM OPERATORS WORKING 100 DAYS OR MORE OFF THE FARM, FARM FAMILIES WITH OTHER INCOME EXCEEDING VALUE OF AGRICULTURAL PRODUCTS SOLD, TOTAL NUMBER AND AS A PERCENT OF ALL FARM OPERATORS, WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY	FARM OPERATORS WORKING 100 DAYS OR MORE OFF THE FARM					FARM FAMILIES WITH OTHER INCOME EXCEEDING VALUE OF AGRICULTURAL PRODUCTS 1/				
	TOTAL		AS PERCENT OF ALL FARM OPERATORS			TOTAL		AS PERCENT OF ALL FARM OPERATORS		
	1949	1959	1964	1949	1959	1964	1949	1959	1949	1959
ADAMS	245	212	206	23.5	29.1	33.9	291	297	28.0	40.7
BARRON	541	727	716	13.6	23.4	25.9	537	676	13.5	21.8
BROWN	531	694	661	20.5	29.1	30.4	467	540	15.2	22.6
BUFFALO	160	250	275	8.8	16.4	19.2	166	231	9.1	15.2
CALUMET	219	372	378	11.6	23.3	25.3	148	208	7.9	13.0
CHIPPewa	525	655	621	18.1	24.1	25.2	600	570	17.4	21.0
CLARK	503	809	775	12.7	20.9	22.2	495	621	10.4	16.0
COLUMBIA	398	507	573	14.4	22.0	27.2	427	543	15.4	23.5
CRAWFORD	143	206	231	7.8	13.9	17.2	125	190	6.8	12.8
DANE	593	943	1166	12.7	20.4	27.4	611	867	11.2	18.8
DODGE	429	662	738	10.1	18.2	21.6	326	558	7.7	15.3
DOOR	424	722	734	20.3	39.1	43.0	399	723	19.1	39.1
DUNN	368	516	512	12.0	20.2	21.6	333	510	10.8	20.0
EAU CLAIRE	467	470	481	22.5	28.4	31.2	484	489	23.3	29.5
FOND DU LAC	450	632	633	12.2	20.9	22.9	387	522	10.5	17.2
GRANT	217	382	503	5.8	11.9	16.7	176	315	4.7	9.8
GREEN	149	207	217	6.6	10.1	11.3	113	210	5.0	10.2
GREEN LAKE	133	206	232	10.5	19.8	24.1	115	230	9.0	22.1
IOWA	145	212	240	6.2	10.6	13.4	128	208	5.5	10.4
JACKSON	261	281	296	13.5	19.3	21.9	314	280	16.2	19.2
JEFFERSON	438	594	683	14.9	24.6	30.5	373	602	12.7	24.9
JUNEAU	332	319	357	17.7	24.5	30.8	378	342	20.1	26.2
KEVOSHA	438	357	320	31.2	37.0	39.1	329	345	23.4	35.7
KEWAUNEE	258	509	519	13.4	30.2	32.9	217	337	11.3	20.0
LA CROSSE	186	272	268	12.2	20.9	23.5	188	262	12.4	20.2
LAFAYETTE	130	145	185	6.0	7.5	10.6	127	141	5.9	7.3
MANITOWOC	574	915	881	16.3	31.7	33.8	431	732	12.2	25.4
MARATHON	1039	1225	1289	17.1	24.4	27.8	882	996	14.6	19.8
MARQUETTE	178	234	227	15.1	25.4	29.1	196	295	16.6	32.0
MILWAUKEE	579	220	145	41.7	39.5	35.5	588	225	42.3	40.4
MONROE	346	504	565	11.9	20.5	24.7	325	483	11.2	19.7
OUTAGAMIE	360	749	708	16.4	26.8	28.4	508	615	14.9	22.0
OZAUKEE	284	302	249	21.0	30.5	28.6	265	273	19.6	27.6
PEPIN	96	146	149	11.7	21.7	23.2	89	135	10.9	20.1
PIERCE	317	469	493	12.2	22.8	26.3	288	495	11.1	24.1
POLK	529	720	693	14.7	26.0	27.8	501	760	13.9	27.4
PORTAGE	464	677	506	18.2	31.7	30.0	463	756	18.1	35.4
RACINE	497	492	477	33.3	37.7	40.0	705	479	33.7	36.7
RICHLAND	176	307	339	7.6	16.2	19.3	156	275	6.7	14.5
ROCK	568	733	739	19.8	26.5	29.8	626	751	18.6	27.2
ST. CROIX	344	479	612	12.0	20.4	28.6	310	377	10.9	16.0
SAUK	377	438	562	12.0	17.6	24.2	387	481	12.3	19.3
SHAWANO	439	665	628	12.5	22.9	32.0	352	551	10.0	27.4
SHEBOYGAN	525	728	743	19.9	29.1	32.2	497	687	15.8	27.4
TREMPEALEAU	315	408	498	10.9	16.8	22.3	275	418	9.5	17.3
VERNON	266	464	583	7.2	14.4	19.6	235	488	6.4	15.2

W-LWORTH	347	402	421	14.8	20.9	24.2	286	344	13.2	38.2
WAUKESHA	949	639	601	27.8	33.9	36.0	780	717	25.6	38.1
WAUPACA	444	651	640	14.1	26.3	28.7	428	639	13.6	25.8
WAUSHARA	287	391	341	15.2	28.2	28.8	275	456	14.6	32.9
WINNEBAGO	387	415	427	16.4	22.8	26.7	366	418	15.5	23.0
WOOD	530	738	724	23.8	34.2	37.7	555	656	21.0	30.4
TOTAL	21317	26497	27301	14.9	23.0	26.1	19359	24892	13.5	21.6

1/ Data for 1964 not available.

Sources: (2, 3, 4).

TABLE 128.-- DISTRIBUTION OF FARMS BY ECONOMIC CLASS, 1964, MICHIGAN COUNTIES, NORTHERN REGION

COUNTY

VALUE OF FARM PRODUCTS SOLD 1/ CLASS I CLASS II CLASS III CLASS IV CLASS V CLASS VI 2/ PART-TIME 3/ OTHER 4/

	NUMBER	\$40,000 OR MORE	\$20,000 TO \$39,999	\$10,000 TO \$19,999	\$5,000 TO \$9,999	\$2,500 TO \$4,999	\$50 TO \$2,499	PERCENT
ALCONA	418	0.0	1.4	6.0	13.2	19.1	14.6	28.2
ALGER	148	0.0	0.0	12.2	29.7	16.9	9.5	23.0
ALPENA	728	0.3	1.6	10.2	13.7	20.2	10.0	31.5
ANTRIM	490	3.1	4.1	9.4	15.7	17.3	9.0	28.4
AREVAC	635	1.7	6.6	19.5	18.3	18.3	8.7	18.9
BARAGA	204	0.0	0.5	3.9	14.7	21.1	13.7	31.4
RENZIE	307	3.9	5.2	6.2	12.4	15.3	9.4	29.0
CHARLEVOIX	405	0.5	3.2	6.2	10.9	17.0	11.1	34.1
CHEBOYGAN	339	1.5	0.9	4.4	11.5	15.9	15.0	38.1
CHIPPewa	599	0.3	1.3	6.7	12.7	21.0	13.5	32.9
CLARE	467	1.7	5.4	9.4	16.3	21.6	10.3	24.4
CRAWFORD	27	3.7	0.0	0.0	0.0	25.9	3.7	55.6
DELTA	526	1.9	4.2	9.5	20.0	20.3	10.6	24.1
DICKINSON	197	5.6	4.6	16.2	18.3	19.3	7.6	19.3
EMMET	413	1.7	4.6	8.5	8.2	13.1	13.6	36.6
GLADWIN	665	0.8	3.2	9.6	13.8	20.6	10.1	31.3
GOGERIC	138	0.7	2.2	4.3	15.9	15.9	10.9	34.8
GRAND TRAVERSE	715	5.0	4.8	12.4	14.8	16.9	8.4	25.0
HOUGHTON	490	0.6	1.6	7.1	14.3	21.6	17.3	23.3
IOSCO	335	0.6	3.9	9.0	13.4	21.8	11.0	28.7
IRON	215	0.9	0.9	4.2	13.0	16.7	20.9	31.6
KALKASKA	150	2.7	2.7	10.7	7.3	14.7	19.3	28.0
Keweenaw	5	0.0	0.0	0.0	20.0	20.0	40.0	0.0
LAKE	160	0.6	1.9	5.6	9.4	21.9	16.3	29.4
LEELANAU	667	1.9	6.4	13.0	17.4	15.4	9.0	24.1
LUCE	59	3.4	1.7	8.5	6.8	10.2	5.1	44.1
MACKINAC	136	0.0	0.7	11.8	21.3	13.2	11.0	25.0
MANISTEE	524	2.7	4.4	9.7	10.1	13.9	13.2	33.6
MARQUETTE	139	1.4	4.3	8.6	12.2	12.2	14.4	29.5
MASON	872	2.1	4.5	10.0	15.4	16.2	8.9	26.8
MECOSTA	961	1.2	4.0	9.7	15.6	20.4	9.9	28.3
MENOMINEE	923	1.0	2.7	12.8	21.3	21.7	8.1	22.3
MISSAUKEE	546	1.3	7.0	18.7	19.0	17.6	8.1	19.0
MONTMORENCY	234	0.0	1.7	9.4	14.5	16.7	12.0	35.0
NEWAYGO	1251	1.8	5.0	11.8	13.0	14.2	9.0	32.5
OCEANA	1077	2.8	6.6	13.5	14.7	15.8	6.9	27.7
OGEWAW	509	0.8	4.7	15.9	17.1	17.5	9.8	23.6
OSHTONAGON	282	0.0	0.4	2.8	14.5	25.9	12.8	33.7
OSCEOLA	814	0.4	4.3	12.5	16.6	21.1	9.2	24.3
OSCODA	173	0.6	4.6	9.2	19.1	22.5	8.1	27.2
OTSEGO	266	0.8	3.4	7.1	15.4	16.9	13.5	30.1
PRESQUE ISLE	594	0.8	3.5	9.3	16.0	19.5	14.0	26.1
ROSCOMMON	45	0.0	2.2	0.0	20.0	17.8	13.3	28.9
SCHOOLCRAFT	97	0.0	1.0	3.1	6.2	17.5	10.3	42.3
WEXFORD	333	0.6	3.4	5.4	9.9	17.1	15.3	38.4
TOTAL	19278	1.5	4.0	10.4	15.0	18.2	10.7	28.1
								12.1

See footnotes at end of table 139.

Source: (3).

## VALUE OF FARM PRODUCTS SOLD 1/

TOTAL CLASS I CLASS II CLASS III CLASS IV CLASS V CLASS VI 2/ PART-TIME 3/ OTHER 4/

\$40,000 OR MORE \$20,000 TO \$39,999 \$10,000 TO \$19,999 \$5,000 TO \$9,999 \$2,500 TO \$4,999 \$50 TO \$2,499

NUMBER ----- PERCENT -----

AITKIN	1132	1.3	1.6	5.1	15.7	23.2	17.6	23.7	11.7
BEAUFORT	1067	0.2	0.7	3.8	13.2	23.2	22.5	24.1	12.2
CARLTON	1099	0.7	0.4	5.5	16.6	18.4	11.9	37.5	9.1
CASS	1012	0.7	1.0	3.9	13.8	25.9	21.3	23.7	9.7
CLEARWATER	1038	0.8	0.8	5.2	15.2	28.7	17.9	19.1	12.3
COOK	15	0.0	0.0	0.0	0.0	6.7	0.0	46.7	46.7
CROW WING	848	1.5	0.6	5.7	14.5	20.3	15.7	30.0	11.8
HURBARD	752	0.3	0.7	3.6	11.2	23.8	21.1	24.5	14.9
ITASCA	1041	0.3	1.2	3.0	6.5	11.8	15.8	48.8	12.6
KOOCHICHIING	469	0.4	0.4	3.4	13.6	14.1	14.3	41.2	12.6
LAKE OF THE WOODS	86	2.3	1.2	4.7	2.3	9.3	12.8	59.3	8.1
PINE	389	0.3	1.8	6.2	16.7	18.5	15.2	24.9	16.5
ROSEAU	1834	2.5	1.7	9.2	23.8	25.8	11.9	15.6	9.5
ST. LOUIS	1589	1.4	2.8	7.9	21.9	26.0	16.2	14.7	9.1
WADENA	1844	0.4	1.0	3.3	9.2	11.6	13.5	46.6	14.5
	943	0.6	1.3	7.8	21.1	27.7	15.9	16.0	9.6
TOTAL	15178	1.0	1.2	5.5	15.6	21.5	16.1	27.7	11.5

See footnotes at end of table 139.

Source: (3).



TABLE 130.--DISTRIBUTION OF FARMS BY ECONOMIC CLASS, 1964, WISCONSIN COUNTIES, NORTHERN REGION

COUNTY

VALUE OF FARM PRODUCTS SOLD 1/

TOTAL CLASS I CLASS II CLASS III CLASS IV CLASS V CLASS VI<sub>2</sub>/ PART-TIME 3/ OTHER 4/

\$40,000 OR MORE \$20,000 TO \$39,999 \$10,000 TO \$19,999 \$5,000 TO \$9,999 \$2,500 TO \$4,999 \$50 TO \$2,499

NUMBER PERCENT

ASHLAND	537	0.0	0.7	4.8	17.9	25.3	14.3	26.8	10.1	10.1
RAYFIELD	822	0.0	1.2	6.6	19.1	26.4	10.1	24.8	11.8	11.8
BURVETT	790	0.3	1.3	12.3	20.1	20.1	11.6	21.6	12.7	12.7
DOUGLAS	609	0.8	1.5	8.7	14.0	17.7	8.4	37.6	11.3	11.3
FLORENCE	154	1.3	4.5	9.7	20.1	22.1	9.1	27.3	5.8	5.8
FOREST	243	0.4	2.1	5.3	20.6	21.4	9.9	28.0	12.3	12.3
IRON	117	1.7	0.9	6.8	13.7	26.5	11.1	24.8	14.5	14.5
LANGLADE	972	6.6	6.0	18.2	28.2	18.0	4.5	13.0	5.6	5.6
LINCOLN	992	0.8	1.3	11.7	27.3	24.0	7.2	18.2	9.5	9.5
MARINETTE	1302	0.5	1.5	13.0	28.1	21.4	6.7	19.9	8.8	8.8
MENOMINEE	10	0.0	0.0	10.0	10.0	10.0	10.0	50.0	10.0	10.0
OCONTO	2015	0.4	2.4	20.1	32.1	20.2	5.6	12.4	6.8	6.8
ONEIDA	219	8.2	3.2	6.4	9.1	11.4	9.1	41.6	11.0	11.0
PRICE	1106	1.2	0.7	4.4	22.3	27.6	11.3	22.2	10.3	10.3
RUSK	1297	0.3	1.4	13.2	29.5	26.3	7.6	14.0	7.7	7.7
SAWYER	442	1.5	2.9	8.3	19.5	20.7	13.5	19.7	13.9	13.9
TAYLOR	1841	0.8	1.9	16.4	31.9	25.3	7.6	10.4	5.6	5.6
VILAS	107	7.5	2.8	0.9	3.7	9.3	13.1	44.9	17.8	17.8
WASHBURN	695	0.7	1.3	9.9	24.6	22.3	10.2	20.6	10.4	10.4
TOTAL	14330	1.2	1.9	12.4	25.6	22.6	8.4	18.9	8.9	8.9

See footnotes at end of table 139.

Source: (3).

TABLE 131.-- DISTRIBUTION OF FARMS BY ECONOMIC CLASS, 1964, MICHIGAN COUNTIES, SOUTHERN REGION

COUNTY

VALUE OF FARM PRODUCTS SOLD 1/

TOTAL NUMBER	CLASS I \$40,000 OR MORE	CLASS II \$20,000 TO \$39,999	CLASS III \$10,000 TO \$19,999	CLASS IV \$5,000 TO \$9,999	CLASS V \$2,500 TO \$4,999	CLASS VI2/ PART-TIME 3/		OTHER 4/	
						\$50 TO \$120	\$120 TO \$240		
-----PERCENT-----									
ALLEGAN	2666	2.5	16.5	16.1	14.5	6.8	24.9	10.4	
BARRY	1549	1.8	12.3	16.1	17.0	5.9	30.9	10.7	
BEAVER	1812	3.9	17.4	20.3	18.3	4.6	18.3	6.3	
BERRIEN	3012	4.7	13.1	15.9	15.8	5.4	26.1	11.1	
BRANCH	1731	1.6	12.5	16.4	20.0	7.7	24.3	11.1	
CALHOUN	1837	2.7	12.4	16.5	17.1	5.5	28.1	10.2	
CASS	1432	3.2	9.6	15.2	15.7	8.0	30.7	11.5	
CLINTON	2076	2.0	18.4	17.8	18.5	2.8	22.6	7.5	
EATON	2126	2.0	13.5	17.0	18.4	4.7	27.2	9.7	
GENESEE	1794	2.0	9.5	12.5	15.4	5.7	38.0	11.2	
GRATIOT	2307	3.6	22.5	21.6	16.6	3.0	15.7	4.5	
HILLSDALE	2037	1.6	12.4	19.0	20.0	6.2	23.2	11.0	
HURON	2656	4.5	27.3	23.1	15.5	3.8	7.5	3.9	
INGHAM	1558	3.6	15.9	12.8	16.7	4.0	26.2	8.9	
ISABELLA	1818	3.0	18.4	16.9	18.6	4.3	21.4	7.8	
JACKSON	1570	2.2	17.5	20.3	16.3	5.1	21.0	7.0	
KALAMAZOO	1602	3.1	11.7	14.0	15.5	6.6	30.4	12.5	
KENT	1243	4.2	12.2	16.3	15.3	5.6	26.1	13.0	
LAPEER	2422	3.8	12.2	12.6	13.8	6.2	31.9	12.5	
LENAWEE	2076	2.6	14.5	13.2	13.7	6.3	29.9	11.1	
LIVINGSTON	2730	4.2	16.8	18.7	18.3	4.1	20.8	7.0	
MACOMB	1335	2.6	13.6	13.5	14.2	6.4	29.8	11.2	
MIDLAND	1609	2.5	13.9	17.4	15.6	8.1	23.7	13.4	
MONROE	990	1.9	10.7	15.7	15.9	6.3	34.8	9.5	
MONTCALM	2268	3.0	12.4	15.7	19.6	6.9	25.5	9.3	
MUSKEGON	1980	3.1	13.4	18.0	18.4	6.3	24.4	10.3	
OAKLAND	731	4.4	11.4	11.8	12.9	5.1	36.3	11.2	
OTTAWA	987	4.2	10.2	10.8	13.3	8.4	30.8	14.5	
SAGINAW	2260	2.8	17.0	16.9	15.7	4.1	25.7	9.9	
ST. CLAIR	2905	2.5	17.3	18.1	19.5	4.6	20.6	8.2	
ST. JOSEPH	2405	1.2	12.8	15.9	15.4	8.5	27.7	13.8	
SHIAWASSEE	1424	2.0	12.5	18.3	16.9	5.6	25.8	11.9	
SANILAC	3321	1.9	21.3	20.4	17.3	4.8	15.3	8.0	
TUSCOLA	2033	1.3	16.4	15.8	19.2	5.3	25.1	8.2	
VAN BUREN	2664	2.6	21.0	18.5	14.1	4.7	20.6	7.6	
WASHTENAW	2329	4.6	12.8	13.4	15.5	7.0	27.0	12.9	
WAYNE	1854	3.2	15.5	15.8	16.7	4.5	23.9	9.6	
	963	2.0	7.4	8.9	14.0	12.0	31.9	19.8	
TOTAL	74215	2.9	15.3	16.7	16.6	5.6	24.6	9.8	

See footnotes at end of table 139.

Source: (3).

TABLE 132.--DISTRIBUTION OF FARMS BY ECONOMIC CLASS, 1964, MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY

VALUE OF FARM PRODUCTS SOLD 1/ CLASS VI 2/ PART-TIME 3/ OTHER 4/

NUMBER	COUNTY	\$40,000 OR MORE					\$20,000 TO \$39,999					\$10,000 TO \$19,999					\$5,000 TO \$4,999					\$2,500 TO \$4,999					\$50 TO \$2,499																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT

REDWOOD	2138	4.3	15.9	37.7	27.0	9.4	2.3	3.0	2.4
RICE	1886	1.3	5.7	27.5	29.3	17.4	4.5	8.9	5.4
ROCK	1216	8.8	20.9	36.3	20.4	7.0	1.5	2.5	2.5
SCOTT	1225	0.8	4.4	24.9	31.8	16.9	3.8	11.1	4.3
SHERBURNE	783	2.2	4.2	12.8	17.0	18.3	8.8	25.2	11.6
SIRLEY	1930	2.2	12.8	36.9	30.2	10.2	2.3	2.9	2.3
STEARNS	3938	1.2	3.5	25.1	36.6	17.4	5.6	6.8	3.9
STEELE	1569	1.3	8.7	34.7	30.1	14.1	2.8	4.5	3.7
STEVENS	1020	5.9	13.4	27.9	29.7	12.8	3.2	3.6	3.3
SWIFT	1455	3.0	9.9	28.1	32.0	15.1	3.8	4.5	3.6
TODD	2778	0.5	1.6	13.2	30.8	24.9	9.9	10.0	9.1
TRAVERSE	821	3.5	11.2	35.3	28.6	14.4	2.1	1.9	2.9
WARASHA	1315	1.3	10.0	30.0	28.7	15.3	5.1	5.6	4.0
WASECA	1353	2.7	14.0	34.5	29.6	10.9	1.9	3.3	3.1
WASHINGTON	1045	2.2	4.5	15.8	18.4	13.3	6.7	27.2	10.0
WATONWAN	1219	4.1	19.2	37.5	25.9	8.1	1.6	1.6	2.0
WILKIN	967	3.7	14.8	35.0	28.7	10.4	2.8	2.6	2.0
WINONA	1485	2.0	9.8	29.6	25.9	13.5	4.6	9.3	5.4
WRIGHT	2795	0.8	4.1	18.7	27.4	19.1	5.8	14.7	8.4
YELLOW MEDICINE	1724	3.0	14.3	34.9	30.0	10.6	2.6	2.3	2.3
TOTAL	115935	2.8	9.7	26.4	27.2	15.3	5.4	7.9	5.4

See footnotes at end of table 139.

Source: (3).



TABLE 133.-- DISTRIBUTION OF FARMS BY ECONOMIC CLASS, 1964, WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY

VALUE OF FARM PRODUCTS SOLD 1/

TOTAL	CLASS I		CLASS II		CLASS III		CLASS IV		CLASS V		CLASS VI <sup>2/</sup>		PART-TIME <sup>3/</sup>		OTHER <sup>4/</sup>	
	\$40,000 OR MORE	\$20,000 TO \$39,999	\$20,000 TO \$39,999	\$10,000 TO \$19,999	\$5,000 TO \$9,999	\$2,500 TO \$4,999	\$50 TO \$24,999									

NUMBER

PERCENT

ADAMS	608	1.6	2.8	13.3	19.4	17.6	9.5	21.2	14.5
BARRON	2748	1.1	2.9	20.7	30.6	20.6	6.1	10.6	7.4
BROWN	2172	1.2	5.6	29.1	29.6	15.9	3.2	11.1	4.4
RUFFALO	1436	1.9	8.8	30.6	26.7	13.9	4.0	8.8	6.1
CALUMET	1493	1.1	7.0	33.0	32.6	13.5	2.3	6.9	3.4
CHIPPewa	2468	0.9	3.6	23.5	30.5	16.9	5.0	12.9	6.8
CLARK	3434	0.7	2.3	24.0	35.5	17.7	5.0	8.0	6.8
COLUMBIA	2106	3.4	11.6	24.0	21.1	14.5	3.8	14.3	7.2
CRAWFORD	1344	0.8	3.1	22.4	37.4	18.5	4.9	6.4	6.5
DANE	4241	2.1	14.5	31.5	20.9	11.7	2.5	11.5	5.2
DODGE	3410	1.5	11.3	35.7	25.8	11.6	2.4	7.7	4.1
DOOR	1705	0.9	2.8	14.3	29.0	21.5	5.0	16.8	9.8
DUNN	2346	0.7	4.6	23.9	27.6	18.1	6.0	10.9	8.4
EAU CLAIRE	1541	0.9	3.2	17.8	26.7	16.3	6.8	19.7	8.6
FOND DU LAC	2768	1.4	10.8	35.2	25.2	12.4	2.0	8.6	4.4
GRANT	3012	1.3	11.2	35.1	26.7	12.0	3.5	6.0	4.1
GREEN	1921	2.0	18.1	42.1	21.5	6.8	1.5	4.1	4.0
GREEN LAKE	961	2.2	9.7	27.0	23.6	14.4	4.0	12.7	6.6
IOWA	1794	1.9	9.9	37.1	27.4	11.0	3.0	5.2	4.5
JACKSON	1351	1.3	4.7	19.8	23.8	18.0	9.2	13.6	9.7
JEFFERSON	2238	2.1	8.4	26.7	24.8	14.0	3.3	14.2	6.6
JUNEAU	1160	1.0	2.5	16.6	27.1	22.2	7.8	14.2	8.7
KENOSHA	818	5.4	17.2	21.5	15.5	12.3	2.8	18.6	6.6
KEWAUNEE	1577	0.1	4.3	22.4	35.1	20.7	3.7	9.0	4.8
LA CROSSE	1141	1.2	7.3	29.4	28.0	13.5	4.4	11.9	4.3
LAFAYETTE	1746	1.9	19.1	43.9	20.8	8.1	1.8	2.7	1.6
MANITOWOC	2610	1.1	5.3	24.3	27.7	19.1	3.2	12.9	6.4
MARATHON	4629	1.1	2.9	22.7	34.0	19.9	4.0	10.7	4.8
MARQUETTE	779	1.8	4.2	14.6	21.3	19.9	8.9	15.7	13.6
MILWAUKEE	409	5.6	6.8	11.7	14.4	17.8	7.1	23.7	12.7
MONROE	2283	0.7	3.5	30.5	30.8	18.4	5.1	12.3	7.2
OUTAGAMIE	2494	0.8	8.1	28.1	21.5	15.6	3.2	10.6	4.6
OZAUKEE	871	2.1	11.3	28.1	28.4	14.5	3.2	11.5	7.9
PEPIN	641	0.3	5.6	21.8	28.4	16.1	7.2	11.2	9.4
PIERCE	1875	0.7	4.4	23.7	27.6	17.3	4.9	13.3	8.1
POLK	2491	3.3	3.5	19.6	28.7	19.1	6.1	14.3	9.2
PORTAGE	1688	0.5	12.7	13.4	27.1	21.2	7.3	15.7	8.5
RACINE	1193	5.1	12.7	16.3	16.8	14.6	5.2	20.6	8.5
RICHLAND	1755	1.0	3.8	21.2	35.6	19.0	4.8	8.0	6.6
ROCK	2479	4.6	15.3	25.8	20.2	12.7	2.1	13.2	6.1
ST. CROIX	2141	0.9	6.8	26.2	25.4	15.7	4.4	12.9	7.6
SAUK	2322	1.5	8.8	28.6	24.1	15.9	3.8	10.7	6.6
SHAWANO	2622	0.6	3.4	23.6	35.4	16.9	4.2	8.8	7.2
SHEBOYGAN	2306	1.9	7.9	24.6	27.8	15.1	2.7	13.8	6.2
TREMPEALEAU	2238	1.8	5.0	22.7	29.2	17.4	6.1	10.2	0.0
VERNON	2968	0.5	2.0	20.8	34.6	21.0	5.4	8.9	6.9
WALWORTH	1737	5.3	19.3	29.5	16.0	11.2	3.5	10.8	4.5
WASHINGTON	1715	1.2	8.5	26.5	23.4	15.6	4.4	14.6	5.7
WAUKESHA	1671	2.7	7.5	19.2	19.7	13.6	4.9	21.7	10.6
WAUPACA	2230	0.9	3.2	20.9	30.6	16.7	4.9	13.4	9.4



TABLE 134.--DISTRIBUTION OF FARMS BY ECONOMIC CLASS, 1959, MICHIGAN COUNTIES, NORTHERN REGION

COUNTY

VALUE OF FARM PRODUCTS SOLD 1/

COUNTY	TOTAL NUMBER	CLASS					CLASS VI <u>2/</u> PART-TIME <u>3/</u> OTHER <u>4/</u>				
		CLASS I \$40,000 OR MORE	CLASS II \$20,000 TO \$39,999	CLASS III \$10,000 TO \$19,999	CLASS IV \$5,000 TO \$9,999	CLASS V \$2,500 TO \$4,999	CLASS VI <u>2/</u> \$50 TO \$2,499	PART-TIME <u>3/</u>	OTHER <u>4/</u>		
	NUMBER										
ALCONA	587	0.0	0.0	3.4	7.8	13.6	14.5	40.2	20.4		
ALGER	191	0.0	0.0	10.5	24.1	13.1	2.6	31.4	18.3		
ALPENA	840	0.0	0.0	5.4	8.3	26.8	8.9	39.3	11.3		
ANTRIM	677	0.3	3.1	7.4	12.9	22.5	5.2	35.5	13.3		
ARENAC	797	0.8	1.9	5.0	16.2	20.1	10.2	28.9	15.1		
BARAGA	262	0.0	0.0	0.0	8.0	30.9	5.7	36.3	19.1		
BENZIE	297	0.3	3.7	5.1	15.2	11.8	10.1	42.1	11.8		
CHARLEVOIX	512	0.0	2.0	5.1	11.9	24.4	5.9	32.2	18.6		
CHEBOYGAN	476	0.4	0.0	1.7	15.8	14.7	9.5	47.5	10.5		
CHIPPewa	664	0.0	0.8	1.8	11.4	20.3	8.3	42.3	15.1		
CLARE	597	1.0	1.8	11.2	11.9	19.3	7.7	35.3	11.7		
CRAWFORD	35	0.0	0.0	0.0	0.0	0.0	0.0	85.7	14.3		
DELTA	623	0.0	0.8	6.1	14.6	34.0	8.2	24.9	11.4		
DICKINSON	246	0.0	4.1	10.2	14.2	20.7	8.1	26.4	16.3		
EMMET	528	0.0	0.0	6.8	8.0	17.0	9.5	46.4	12.3		
GLADWIN	802	0.0	0.6	5.0	9.5	21.2	9.5	38.7	15.6		
GOGERIC	206	2.4	0.0	4.9	4.9	21.8	7.3	46.1	12.6		
GRAND TRAVERSE	889	1.8	5.7	13.2	16.3	16.9	5.1	34.9	6.2		
HOUGHTON	666	0.2	0.8	3.0	9.8	24.0	16.5	36.8	9.0		
HOSSCO	421	0.5	0.2	8.6	15.7	14.3	8.6	40.4	11.9		
IRON	297	0.0	1.7	2.0	5.4	16.8	13.5	52.2	8.4		
KALKASKA	225	0.9	0.0	6.7	4.9	25.3	6.7	37.8	17.8		
KEWEENAW	10	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0		
LAKE	266	0.0	1.9	0.0	2.6	15.4	16.9	43.2	16.9		
LEELANAU	735	0.0	3.4	6.8	12.9	19.0	9.5	34.0	14.3		
LUCE	58	0.0	1.7	3.4	17.2	8.6	8.6	51.7	8.6		
MACKINAC	192	0.0	0.0	1.0	13.0	23.4	0.0	49.5	13.0		
MANISTEE	578	1.4	1.7	7.8	10.4	17.3	10.4	38.9	12.1		
MARQUETTE	247	0.4	8.5	3.2	6.1	16.6	4.0	48.6	12.6		
MASON	938	1.2	2.1	9.2	10.8	19.2	9.6	35.2	12.8		
MECOSTA	1199	0.7	2.1	9.2	14.6	17.9	6.8	36.3	12.5		
MENOMINEE	1075	0.0	0.6	3.1	25.4	28.1	11.6	19.5	11.7		
MISSAUKEE	682	0.9	0.3	9.8	19.4	23.5	7.3	24.9	13.9		
MONTMORENCY	282	0.0	0.0	3.5	11.3	31.9	8.9	33.7	10.6		
NEWAYGO	1461	0.8	3.1	8.2	12.7	16.1	7.9	36.6	14.7		
OCEANA	1281	1.3	4.0	11.0	17.2	15.2	3.5	34.9	11.7		
OGEMAW	633	0.2	1.9	9.8	13.0	15.2	10.3	34.0	12.8		
ONTONAGON	382	0.0	0.0	1.6	11.8	18.6	10.5	34.0	23.6		
OSCEOLA	1028	0.0	0.5	7.1	16.1	20.4	10.2	29.2	16.5		
OSCODA	182	0.5	2.7	13.7	11.0	30.2	5.5	27.5	8.8		
OTSEGO	272	0.0	0.0	3.7	8.1	20.2	5.5	40.4	22.1		
PRESQUE ISLE	650	0.0	2.6	5.4	18.6	26.3	11.5	26.2	9.4		
ROSCOMMON	51	0.0	0.0	0.0	0.0	21.6	9.8	19.6	49.0		
SCHOOLCRAFT	125	0.0	0.0	4.0	12.0	24.0	4.0	40.0	16.0		
WEXFORD	462	0.2	0.0	2.4	9.7	18.4	10.8	39.0	19.5		
TOTAL	23627	0.5	1.7	6.5	13.4	20.2	8.7	35.4	13.6		

See footnotes at end of table 139.

Source: (3).

COUNTY	VALUE OF FARM PRODUCTS SOLD 1/										OTHER 4/
	TOTAL NUMBER	CLASS I \$40,000 OR MORE	CLASS II \$20,000 TO \$39,999	CLASS III \$10,000 TO \$19,999	CLASS IV \$5,000 TO \$9,999	CLASS V \$2,500 TO \$4,999	CLASS VI 2/ \$50 TO \$2,499	PART-TIME 3/			
	NUMBER	-----PERCENT-----									
AITKIN	1397	1.5	1.4	2.6	11.5	21.6	14.8	31.7	14.8	14.8	
BELTRAMI	1180	0.0	0.8	6.2	14.0	25.1	24.6	22.5	6.9	6.9	
CARLTON	1226	0.1	0.4	3.3	18.8	17.5	6.5	44.9	8.6	8.6	
CASS	1175	0.1	0.0	3.1	13.4	22.6	15.3	35.3	10.2	10.2	
CLEARWATER	1082	0.6	0.5	4.1	16.3	32.9	13.4	23.1	9.2	9.2	
COOK	20	0.0	0.0	0.0	0.0	0.0	25.0	75.0	0.0	0.0	
CROW WING	1029	0.3	1.1	3.9	17.5	19.0	11.2	36.4	10.7	10.7	
HUBBARD	766	2.0	0.7	0.8	12.4	22.8	17.0	32.0	12.4	12.4	
ITASCA	1173	0.1	0.1	1.7	3.5	14.9	12.8	56.7	10.2	10.2	
KOOCHICHIING	528	0.0	0.0	3.0	15.3	19.1	6.6	40.7	15.2	15.2	
LAKE	85	0.0	0.0	5.9	5.9	0.0	5.9	70.6	11.8	11.8	
LAKE OF THE WOODS	431	0.2	2.1	9.0	16.2	13.2	9.3	36.0	13.9	13.9	
PINE	2096	0.5	0.5	4.0	22.0	28.7	13.4	21.5	9.5	9.5	
ROSEAU	1720	0.2	2.4	5.9	21.6	24.1	16.6	22.7	6.4	6.4	
ST. LOUIS	2153	0.0	0.8	2.2	4.5	14.2	9.5	52.5	16.3	16.3	
WADENA	1117	0.4	0.0	7.2	17.5	32.3	12.2	19.2	11.2	11.2	
TOTAL	17168	0.4	0.8	3.9	14.5	22.2	13.3	34.0	10.9	10.9	

See footnotes at end of table 139.

Source: (3).



TABLE 136.--DISTRIBUTION OF FARMS BY ECONOMIC CLASS, 1959, WISCONSIN COUNTIES, NORTHERN REGION

COUNTY	VALUE OF FARM PRODUCTS SOLD <u>1</u> /						CLASS VI <u>2</u> / PART-TIME <u>3</u> /	OTHER <u>4</u> /	
	CLASS I \$40,000 OR MORE	CLASS II \$20,000 TO \$39,999	CLASS III \$10,000 TO \$19,999	CLASS IV \$5,000 TO \$9,999	CLASS V \$2,500 TO \$4,999	CLASS VI \$50 TO \$2,499			
TOTAL NUMBER	NUMBER	PERCENT							
ASHLAND	588	0.0	0.0	4.4	10.4	27.4	13.6	34.0	10.2
BAYFIELD	883	0.0	0.1	3.5	18.7	31.7	6.9	32.8	6.2
BURNETT	907	0.0	0.0	6.2	20.4	25.9	9.9	23.2	14.4
DOUGLAS	632	0.2	0.9	4.7	18.2	35.6	1.6	30.9	7.9
FLORENCE	185	0.0	0.0	5.4	10.8	24.3	13.5	40.5	5.4
FOREST	284	0.4	0.0	5.6	18.0	28.5	5.3	28.2	14.1
IRON	147	0.7	0.7	0.0	20.4	17.0	6.8	40.8	13.6
LANGLADE	1070	3.8	5.6	14.4	37.9	19.2	1.4	10.3	7.5
LINCOLN	1183	0.1	0.5	5.3	26.8	33.5	6.3	20.7	6.8
MARINETTE	1571	0.3	0.7	6.7	26.2	25.8	7.3	23.2	9.6
OCONTO	2201	0.5	2.0	10.0	32.7	29.1	7.3	12.0	6.4
ONEIDA	220	5.0	2.7	2.7	9.5	4.5	6.8	40.9	27.7
PRICE	1270	0.1	0.1	1.3	21.3	31.5	13.8	20.9	11.0
RUSK	1409	0.1	0.4	6.5	31.2	31.3	7.8	13.1	9.6
SAWYER	531	2.4	0.0	1.1	17.9	29.6	10.4	20.7	17.9
TAYLOR	2058	0.0	0.0	3.9	37.9	32.1	7.0	11.4	7.5
VILAS	90	5.6	0.0	5.6	5.6	16.7	5.6	61.1	0.0
WASHBURN	758	0.5	1.1	3.3	29.0	29.8	6.6	16.5	13.2
TOTAL	15987	0.6	0.9	5.9	27.0	28.8	7.6	19.8	9.4

See footnotes at end of table 139.

Source: (3).

TABLE 137.--DISTRIBUTION OF FARMS BY ECONOMIC CLASS, 1959, MICHIGAN COUNTIES. SOUTHERN REGION

COUNTY	TOTAL NUMBER	VALUE OF FARM PRODUCTS SOLD <sup>1/</sup>							CLASS VI <sup>2/</sup> \$50 TO \$2,499	PART-TIME <sup>3/</sup>	OTHER <sup>4/</sup>
		CLASS I \$40,000 OR MORE	CLASS II \$20,000 TO \$39,999	CLASS III \$10,000 TO \$19,999	CLASS IV \$5,000 TO \$9,999	CLASS V \$2,500 TO \$4,999	CLASS VI <sup>2/</sup> \$50 TO \$2,499	CLASS VI <sup>2/</sup> \$50 TO \$2,499			
	NUMBER										
ALLEGAN	3441	1.4	2.9	11.5	18.5	15.8	4.7	32.8	12.4		
BARRY	1792	1.2	3.3	10.6	14.5	18.1	5.9	33.8	12.6		
BEAUMONT	1996	1.8	3.3	14.5	18.8	23.8	5.5	23.8	8.5		
BERRIEN	3825	1.5	6.3	9.7	15.0	18.7	4.2	32.8	11.8		
BRANCH	1952	1.1	3.3	12.1	17.7	21.8	9.2	26.4	8.5		
CALHOUN	2153	1.0	4.0	10.7	18.6	21.6	3.7	31.1	9.3		
CASS	1636	0.2	3.1	10.1	12.5	21.1	4.9	34.3	13.8		
CLINTON	2253	0.5	3.3	15.1	22.2	22.4	3.6	24.4	8.5		
EATON	2451	0.7	2.2	15.1	18.2	22.2	4.9	25.9	10.8		
GENESEE	2345	0.2	3.0	9.6	12.6	14.5	3.6	44.3	12.2		
GRATIOT	2423	1.5	3.8	17.3	23.9	24.8	2.9	18.4	7.4		
HILLSDALE	2532	0.2	3.2	10.3	16.4	24.5	4.9	29.4	11.1		
HURON	3040	1.3	5.3	19.1	31.6	17.8	7.1	10.2	7.7		
INGHAM	1925	0.9	7.5	20.6	15.3	17.4	3.4	26.8	8.1		
ISABELLA	2108	0.6	5.7	14.5	19.9	19.7	2.8	26.3	10.4		
JACKSON	1706	0.1	4.1	14.7	26.4	19.1	6.2	21.7	7.9		
KALAMAZOO	2044	1.9	3.7	11.4	16.1	15.4	3.2	37.4	10.8		
KENT	1642	1.4	4.4	12.2	16.7	14.3	4.9	33.2	12.9		
LAFAYETTE	3017	1.4	3.8	10.8	12.8	19.6	4.1	35.6	11.9		
LAPORTE	2556	1.2	3.9	15.1	18.0	14.7	5.5	28.6	13.1		
LENAWEE	3092	2.2	6.5	14.9	18.9	23.6	4.4	23.3	6.3		
LIVINGSTON	1482	1.1	3.7	17.3	15.9	14.5	4.0	31.0	12.5		
MACOMB	1883	2.0	0.3	10.6	24.7	18.6	5.8	26.8	11.2		
MIDLAND	1095	0.0	1.8	6.4	17.4	16.0	1.8	44.7	11.9		
MONROE	2808	1.4	3.4	8.5	16.0	19.6	5.7	34.0	11.4		
MONTCALM	2347	0.9	2.5	10.1	15.8	20.1	6.3	29.2	15.0		
MUSKEGON	949	1.9	3.7	7.9	11.6	14.9	4.2	42.7	13.2		
OAKLAND	1307	1.3	3.7	11.6	14.9	14.2	4.6	36.7	13.0		
OTTAWA	2636	0.9	3.0	10.2	19.7	20.7	4.2	30.3	10.8		
SAGINAW	3700	0.6	4.3	13.9	20.5	22.4	4.3	26.5	7.3		
ST. CLAIR	2999	1.0	1.8	7.3	16.8	19.2	8.2	33.0	12.7		
ST. JOSEPH	1600	0.3	2.7	11.5	14.8	18.9	6.5	33.4	11.8		
SAVILAC	3773	0.5	3.8	17.9	23.3	21.2	4.8	19.7	9.8		
SHIAWASSEE	2236	0.3	3.8	15.4	22.6	20.1	3.8	26.6	7.4		
TUSCOLA	3019	0.6	7.2	19.2	19.9	16.7	5.6	21.2	9.6		
VAN RUREN	2848	2.6	6.0	6.8	13.3	14.0	6.3	37.2	13.7		
WASHTENAW	2097	1.5	3.1	13.6	21.9	21.9	2.4	25.8	9.8		
WAYNE	1320	1.7	2.7	5.1	8.8	10.2	5.3	50.8	14.5		
TOTAL	88138	1.1	3.9	12.7	18.4	19.1	4.9	29.3	10.6		

See footnotes at end of table 139.

Source: (3).

TABLE 138.-- DISTRIBUTION OF FARMS BY ECONOMIC CLASS, 1959, MINNESOTA COUNTIES, SOUTHERN REGION

COUNTY	TOTAL NUMBER	VALUE OF FARM PRODUCTS SOLD 1/					CLASS V				CLASS VI 2/				PART-TIME 3/				OTHER 4/			
		CLASS I \$40,000 OR MORE	CLASS II \$20,000 TO \$39,999	CLASS III \$10,000 TO \$19,999	CLASS IV \$5,000 TO \$9,999	CLASS V \$2,500 TO \$4,999	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/	CLASS VI 2/
ANOKA	917	1.5	2.3	7.3	19.1	15.8	5.5	15.8	19.1	15.8	5.5	15.8	19.1	15.8	5.5	15.8	19.1	15.8	5.5	15.8	19.1	15.8
BECKER	2227	0.8	2.2	7.5	21.2	24.9	14.4	24.9	21.2	24.9	14.4	24.9	21.2	24.9	14.4	24.9	21.2	24.9	14.4	24.9	21.2	24.9
BENTON	1301	0.1	1.2	11.2	34.5	22.3	7.3	22.3	34.5	22.3	7.3	22.3	34.5	22.3	7.3	22.3	34.5	22.3	7.3	22.3	34.5	22.3
RIG STONE	946	1.1	2.0	17.4	38.2	23.4	9.0	23.4	38.2	23.4	9.0	23.4	38.2	23.4	9.0	23.4	38.2	23.4	9.0	23.4	38.2	23.4
BLUE EARTH	2513	2.3	7.8	24.5	32.0	19.1	4.8	19.1	32.0	19.1	4.8	19.1	32.0	19.1	4.8	19.1	32.0	19.1	4.8	19.1	32.0	19.1
BROWN	1941	2.1	8.0	30.4	36.8	11.8	4.1	11.8	36.8	11.8	4.1	11.8	36.8	11.8	4.1	11.8	36.8	11.8	4.1	11.8	36.8	11.8
CARVER	1694	0.1	2.8	23.0	41.0	21.0	3.8	21.0	41.0	21.0	3.8	21.0	41.0	21.0	3.8	21.0	41.0	21.0	3.8	21.0	41.0	21.0
CHIPPEWA	1561	1.7	5.6	27.7	35.6	21.1	4.2	21.1	35.6	21.1	4.2	21.1	35.6	21.1	4.2	21.1	35.6	21.1	4.2	21.1	35.6	21.1
CHISAGO	1444	0.2	0.7	12.1	29.2	21.8	5.2	21.8	29.2	21.8	5.2	21.8	29.2	21.8	5.2	21.8	29.2	21.8	5.2	21.8	29.2	21.8
CLAY	1807	3.5	10.8	20.4	27.5	19.7	3.9	19.7	27.5	19.7	3.9	19.7	27.5	19.7	3.9	19.7	27.5	19.7	3.9	19.7	27.5	19.7
COTTONWOOD	1863	3.1	8.3	26.6	36.8	15.3	2.7	15.3	36.8	15.3	2.7	15.3	36.8	15.3	2.7	15.3	36.8	15.3	2.7	15.3	36.8	15.3
DAKOTA	1589	2.8	6.7	29.3	25.5	14.8	2.5	14.8	25.5	14.8	2.5	14.8	25.5	14.8	2.5	14.8	25.5	14.8	2.5	14.8	25.5	14.8
DODGE	1577	1.1	6.7	30.1	30.1	17.1	4.4	17.1	30.1	17.1	4.4	17.1	30.1	17.1	4.4	17.1	30.1	17.1	4.4	17.1	30.1	17.1
DOUGLAS	2044	0.3	1.1	10.8	34.0	26.7	11.0	26.7	34.0	26.7	11.0	26.7	34.0	26.7	11.0	26.7	34.0	26.7	11.0	26.7	34.0	26.7
FARIBAULT	2128	3.2	12.0	35.2	35.4	16.7	3.1	16.7	35.4	16.7	3.1	16.7	35.4	16.7	3.1	16.7	35.4	16.7	3.1	16.7	35.4	16.7
FILLMORE	2731	1.8	5.2	25.3	33.2	15.4	3.1	15.4	33.2	15.4	3.1	15.4	33.2	15.4	3.1	15.4	33.2	15.4	3.1	15.4	33.2	15.4
FREEBORN	2730	1.6	7.9	27.3	30.9	15.4	2.0	15.4	30.9	15.4	2.0	15.4	30.9	15.4	2.0	15.4	30.9	15.4	2.0	15.4	30.9	15.4
GOODHUE	2494	1.0	6.2	31.5	36.8	15.4	3.9	15.4	36.8	15.4	3.9	15.4	36.8	15.4	3.9	15.4	36.8	15.4	3.9	15.4	36.8	15.4
GRANT	1154	1.6	4.8	16.6	23.7	13.6	4.1	13.6	23.7	13.6	4.1	13.6	23.7	13.6	4.1	13.6	23.7	13.6	4.1	13.6	23.7	13.6
HENNEPIN	1946	2.5	3.8	15.6	23.7	16.4	3.5	16.4	23.7	16.4	3.5	16.4	23.7	16.4	3.5	16.4	23.7	16.4	3.5	16.4	23.7	16.4
HOUSTON	1429	1.1	6.4	25.7	38.1	16.4	3.5	16.4	38.1	16.4	3.5	16.4	38.1	16.4	3.5	16.4	38.1	16.4	3.5	16.4	38.1	16.4
ISANTI	1327	0.7	1.3	5.4	18.8	24.5	11.7	24.5	18.8	24.5	11.7	24.5	18.8	24.5	11.7	24.5	18.8	24.5	11.7	24.5	18.8	24.5
JACKSON	2042	4.2	13.0	27.4	33.4	15.4	1.4	15.4	33.4	15.4	1.4	15.4	33.4	15.4	1.4	15.4	33.4	15.4	1.4	15.4	33.4	15.4
KANABEC	1123	0.1	0.9	7.1	19.8	37.0	7.6	37.0	19.8	37.0	7.6	37.0	19.8	37.0	7.6	37.0	19.8	37.0	7.6	37.0	19.8	37.0
KANDIYOHI	2223	3.5	5.7	19.8	32.2	20.7	5.4	20.7	32.2	20.7	5.4	20.7	32.2	20.7	5.4	20.7	32.2	20.7	5.4	20.7	32.2	20.7
KITSON	1032	1.6	7.5	16.9	20.8	21.4	10.9	21.4	20.8	21.4	10.9	21.4	20.8	21.4	10.9	21.4	20.8	21.4	10.9	21.4	20.8	21.4
LAC QUI PARLE	1938	0.3	4.2	20.9	42.1	21.2	3.4	21.2	42.1	21.2	3.4	21.2	42.1	21.2	3.4	21.2	42.1	21.2	3.4	21.2	42.1	21.2
LE SUEUR	1832	1.1	3.1	13.8	33.8	27.6	6.9	27.6	33.8	27.6	6.9	27.6	33.8	27.6	6.9	27.6	33.8	27.6	6.9	27.6	33.8	27.6
LINCOLN	1451	1.4	5.9	24.1	32.7	21.4	3.1	21.4	32.7	21.4	3.1	21.4	32.7	21.4	3.1	21.4	32.7	21.4	3.1	21.4	32.7	21.4
LYON	1740	3.1	11.7	24.1	32.7	17.3	4.5	17.3	32.7	17.3	4.5	17.3	32.7	17.3	4.5	17.3	32.7	17.3	4.5	17.3	32.7	17.3
MCLEOD	2132	1.3	3.0	25.3	38.9	18.3	4.5	18.3	38.9	18.3	4.5	18.3	38.9	18.3	4.5	18.3	38.9	18.3	4.5	18.3	38.9	18.3
MAHOMEN	695	0.6	1.6	9.6	24.2	26.6	12.9	26.6	24.2	26.6	12.9	26.6	24.2	26.6	12.9	26.6	24.2	26.6	12.9	26.6	24.2	26.6
MARSHALL	2052	2.2	3.8	17.7	24.1	23.6	12.5	23.6	24.1	23.6	12.5	23.6	24.1	23.6	12.5	23.6	24.1	23.6	12.5	23.6	24.1	23.6
MARTIN	2242	0.4	10.6	32.9	32.0	11.6	1.1	11.6	32.0	11.6	1.1	11.6	32.0	11.6	1.1	11.6	32.0	11.6	1.1	11.6	32.0	11.6
MEeker	2054	0.4	2.2	19.7	38.9	20.4	6.1	20.4	38.9	20.4	6.1	20.4	38.9	20.4	6.1	20.4	38.9	20.4	6.1	20.4	38.9	20.4
MILLE LACS	1499	0.4	0.7	3.4	28.1	32.0	8.0	32.0	28.1	32.0	8.0	32.0	28.1	32.0	8.0	32.0	28.1	32.0	8.0	32.0	28.1	32.0
MORRISON	2675	0.3	0.6	8.5	29.9	31.6	9.9	31.6	29.9	31.6	9.9	31.6	29.9	31.6	9.9	31.6	29.9	31.6	9.9	31.6	29.9	31.6
MOWER	2351	2.6	9.0	27.0	35.1	13.2	2.1	13.2	35.1	13.2	2.1	13.2	35.1	13.2	2.1	13.2	35.1	13.2	2.1	13.2	35.1	13.2
MURRAY	1814	2.4	11.3	33.6	31.1	12.7	1.9	12.7	31.1	12.7	1.9	12.7	31.1	12.7	1.9	12.7	31.1	12.7	1.9	12.7	31.1	12.7
NICOLLET	1400	1.8	7.9	31.1	36.1	15.7	4.6	15.7	36.1	15.7	4.6	15.7	36.1	15.7	4.6	15.7	36.1	15.7	4.6	15.7	36.1	15.7
NOBLES	2009	3.9	12.7	28.4	31.4	15.7	3.2	15.7	31.4	15.7	3.2	15.7	31.4	15.7	3.2	15.7	31.4	15.7	3.2	15.7	31.4	15.7
NORMAN	1410	2.5	6.1	21.5	22.3	10.8	4.2	10.8	22.3	10.8	4.2	10.8	22.3	10.8	4.2	10.8	22.3	10.8	4.2	10.8	22.3	10.8
OLMSTEAD	2030	0.7	9.2	28.6	26.6	25.7	12.2	25.7	26.6	25.7	12.2	25.7	26.6	25.7	12.2	25.7	26.6	25.7	12.2	25.7	26.6	25.7
OTTER TAIL	5120	1.8	1.6	11.0	29.9	24.4	10.1	24.4	29.9	24.4	10.1	24.4	29.9	24.4	10.1	24.4	29.9	24.4	10.1	24.4	29.9	24.4
PENNINGTON	853	3.2	13.5	15.7	18.3	24.4	10.1	24.4	18.3	24.4	10.1	24.4	18.3	24.4	10.1	24.4	18.3	24.4	10.1	24.4	18.3	24.4
PIPESTONE	1200	5.4	13.5	30.4	33.8	19.8	7.8	19.8	33.8	19.8	7.8	19.8	33.8	19.8	7.8	19.8	33.8	19.8	7.8	19.8	33.8	19.8
POLK	3093	0.7	8.4	14.1	25.8	19.9	6.8	19.9	25.8	19.9	6.8	19.9	25.8	19.9	6.8	19.9	25.8	19.9	6.8	19.9	25.8	19.9
POPE	1471	11.8	2.6	20.1	36.4	19.9	6.3	19.9	36.4	19.9	6.3	19.9	36.4	19.9	6.3	19.9	36.4	19.9	6.3	19.9	36.4	19.9
RAMSEY	238	0.8	4.2	10.5	10.5	6.3	10.9	6.3	10.5	6.3	10.9	6.3	10.5	6.3	10.9	6.3	10.5	6.3	10.9	6.3	10.5	6.3
SCOTT	487	0.0	1.0	11.8	30.1	27.1	10.6	27.1	30.1	27.1	10.6	27.1	30.1	27.1	10.6	27.1	30.1	27.1	10.6	27.1	30.1	27.1

REDWOOD	247	1.5	8.8	23.3	40.9	13.7	4.5	3.3	2.0
RICE	2070	0.9	3.9	18.8	32.9	22.0	4.8	10.9	5.8
ROCK	1242	3.4	15.3	34.2	32.6	8.5	2.0	3.2	0.8
SCOTT	1301	1.2	1.5	25.0	41.1	18.1	2.0	6.9	1.9
SHERBURNE	858	0.2	1.2	13.4	25.1	18.1	7.6	20.6	5.5
SIBLEY	1993	0.6	7.5	29.1	41.1	22.8	2.0	4.5	1.5
STEARNS	4151	1.2	1.8	13.4	45.6	22.0	4.3	8.9	3.4
STEELE	1782	1.2	5.6	26.9	39.8	12.1	4.2	5.2	4.8
STEVENS	1163	4.2	7.8	20.0	35.7	16.3	6.4	5.2	4.3
SWIFT	1646	0.5	4.4	18.9	38.3	17.3	7.9	6.1	4.6
TODD	3000	0.0	1.2	8.2	30.5	29.3	10.7	11.5	8.7
TRAVERSE	917	1.0	5.2	25.1	39.8	14.2	6.5	4.4	3.8
WABASHA	1408	0.9	7.1	26.6	36.8	16.3	4.6	4.2	3.6
WASECA	1501	1.7	5.7	37.0	34.6	13.7	0.7	5.0	1.7
WASHINGTON	1199	2.2	3.8	18.8	25.4	18.8	5.0	17.1	8.8
WATONWAN	1286	3.6	13.2	33.8	30.3	15.9	0.8	0.8	2.3
WILKIN	1105	1.6	9.0	22.9	34.8	14.0	1.8	3.6	2.4
WINONA	1655	2.1	8.0	26.8	28.4	18.7	3.9	7.3	4.8
WRIGHT	3056	0.4	2.6	17.5	33.9	23.1	5.2	11.9	5.4
YELLOW MEDICINE	1975	1.5	6.4	22.8	36.7	18.7	8.1	3.0	2.8
TOTAL	128481	1.8	5.7	21.6	32.7	19.0	5.4	8.7	5.0

See footnotes at end of table 139.

Source: (3).



TABLE 139.--DISTRIBUTION OF FARMS BY ECONOMIC CLASS, 1959, WISCONSIN COUNTIES, SOUTHERN REGION

COUNTY	TOTAL NUMBER	VALUE OF FARM PRODUCTS SOLD 1/						CLASS VI <sub>2</sub> / PART-TIME 3/	OTHER 4/
		CLASS I \$40,000 OR MORE	CLASS II \$20,000 TO \$39,999	CLASS III \$10,000 TO \$19,999	CLASS IV \$5,000 TO \$9,999	CLASS V \$2,500 TO \$4,999	CLASS VI <sub>1</sub> \$50 TO \$2,499		
	NUMBER	-----PERCENT-----							
ADAMS	737	0.8	0.1	6.1	16.4	21.3	7.6	29.3	18.3
BARRON	3061	1.3	1.8	12.6	34.8	24.5	6.2	12.4	6.4
BROWN	2361	0.2	2.5	18.7	35.2	22.7	3.8	11.9	4.9
BUFFALO	1540	1.4	4.5	19.8	38.6	20.8	2.3	7.8	4.9
CALUMET	1546	0.1	2.9	22.0	45.3	18.4	1.3	7.1	2.9
CHIPPewa	2696	0.4	2.1	16.6	31.3	22.8	7.6	14.7	4.5
CLARK	3937	0.3	1.3	14.6	43.7	24.5	3.6	7.4	4.7
COLUMBIA	2269	3.0	8.3	20.8	28.9	16.3	3.3	14.1	5.4
CRAWFORD	1528	0.5	2.1	11.1	40.1	30.4	5.2	5.9	4.6
DANE	4671	1.5	8.4	32.9	31.8	11.5	1.9	7.8	4.3
DODGE	3576	1.4	6.0	29.9	35.4	14.5	2.1	6.7	3.9
DOOR	1892	0.4	1.6	7.7	27.2	24.0	2.9	27.7	8.5
DUNN	2550	0.3	2.2	20.1	32.8	23.3	4.7	8.8	7.7
EAU CLAIRE	1668	0.2	0.9	13.8	31.5	19.5	8.4	18.9	6.9
FOND DU LAC	3030	0.5	4.1	25.4	40.3	15.3	2.6	7.3	4.5
GRANT	3201	1.1	5.0	27.4	40.9	15.0	3.0	4.7	3.0
GREEN	2037	1.0	6.6	39.8	34.4	8.3	3.0	4.7	2.2
GREEN LAKE	1023	1.7	6.5	17.6	30.3	20.5	4.9	10.8	7.8
IOWA	2023	1.1	5.6	28.5	36.6	16.1	4.0	3.0	5.2
JACKSON	1434	0.9	3.6	17.6	30.4	26.8	6.3	8.4	5.9
JEFFERSON	2370	0.6	3.0	24.9	32.5	18.4	2.7	13.3	4.6
JUNEAU	1300	0.3	1.5	11.6	35.0	20.4	6.9	18.5	5.8
KENOSHA	972	2.3	9.3	25.7	22.1	10.8	2.1	17.0	10.8
Kewaunee	1675	0.0	0.9	12.2	37.9	29.3	5.4	12.8	1.8
LA CROSSE	1292	0.6	2.5	21.0	37.5	15.9	10.1	8.1	3.9
LAFAYETTE	1934	0.3	8.6	38.8	33.1	9.6	3.4	4.0	2.3
MANITOWOC	2877	0.0	1.3	20.0	28.7	29.0	3.1	13.9	4.0
MARATHON	5015	0.4	0.1	12.9	40.8	26.6	4.2	10.4	4.7
MARQUETTE	927	1.7	2.2	10.4	20.5	12.9	15.6	13.5	12.9
MILWAUKEE	583	2.1	6.9	11.1	24.0	25.8	3.4	26.8	5.9
MONROE	2444	0.4	0.7	13.2	36.7	17.6	1.8	8.2	1.6
OUTAGAMIE	2807	0.4	2.9	27.3	22.9	20.8	2.6	15.1	8.3
OZAUKEE	941	0.6	6.8	23.4	22.4	28.1	10.4	10.4	6.8
PEPIN	676	0.1	3.0	17.0	33.5	19.5	4.9	12.1	8.5
PIERCE	2058	0.8	2.7	19.7	33.6	24.8	4.7	15.3	9.1
POLK	2753	0.4	0.5	11.3	30.3	26.0	4.4	19.3	6.6
PORTAGE	2136	1.1	2.2	8.5	19.4	17.1	3.9	21.4	5.4
RACINE	1288	3.7	5.8	22.1	38.1	25.4	5.4	9.3	5.0
RICHLAND	1927	0.3	1.9	14.0	33.6	16.0	2.0	12.1	7.0
ROCK	2740	2.7	3.3	29.9	34.8	20.3	2.3	11.2	7.0
ST. CROIX	2415	0.2	4.4	21.0	35.3	17.7	4.2	9.6	6.1
SAUK	2510	0.7	4.4	21.1	37.4	25.9	3.5	13.0	5.0
SHAWANO	2949	0.4	1.5	15.7	35.0	22.2	6.5	7.9	5.9
SHERBOYGAN	2575	1.1	3.7	16.4	37.0	28.6	4.7	7.8	6.7
TREMPEALEAU	2473	0.2	3.0	11.8	39.5	13.7	1.3	9.8	6.2
VERNON	3218	0.2	0.8	31.3	22.5	19.6	3.0	11.4	5.4
WALWORTH	1935	2.1	13.2	23.1	22.9	13.9	2.9	24.2	8.4
WASHINGTON	1840	0.9	4.9	21.8	22.9	23.3	5.3	13.9	7.8
WAUKESHA	1900	0.9	4.9	21.8	22.9	23.3	5.3	13.9	7.8
WAUPACA	2448	0.5	1.4	13.9	33.9	23.3	5.3	13.9	7.8

Species	Count	Weight (g)	Length (cm)	Wing (cm)	Tail (cm)	Bill (cm)	Foot (cm)	Middle toe (cm)	Claw (cm)
15215	0.8	15215	19.8	34.0	20.6	4.0	11.5	5.7	
WOOD	0.9	2177	12.7	29.9	25.8	4.1	17.9	7.8	
TOTAL	1.7								

1/ All farms with a value of sales amounting to \$2,500 or more were classified on the same basis in 1964 and 1959. In general, farms with sales of \$2,500 or more are considered commercial farms.

2/ In 1964, farms with a sales value of \$50 to \$2,499 were classified as commercial ( class VI) if the farm operator was under 65 years of age and he did not work off the farm 100 or more days during the year. The remaining farms with a value of sales of \$50 to \$2,499 were included as either "part-time" or "other" farms. Changes in the criteria from 1959 increased the number of farms classified as Class VI farms in 1964 and decreased the number classified as part-time.

3/ In 1959, farms with a value of farm products sold of \$250 to \$2,499 were classified as part-time farms when the farm operator worked off the farm 100 days or more, or when the farm operator stated that the income he and members of his family received from sources other than the farm operated exceeded the value of farm products sold. In 1964, farms with a value of sales of farm products of \$50 to \$2,499 if the operator was under 65 years old and he worked off the farm 100 or more days.

4/ Includes all institutional farms and Indian reservations regardless of value of sales. Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-retirement" if the farm operator was 65 years old or over. These are included as "other" farms in this report.

Source: (3).

TABLE 140.--DISTRIBUTION OF SAMPLE FARM OPERATORS REPORTING HOUSEHOLD OFF FARM INCOME, 1964, MICHIGAN COUNTIES,  
NORTHERN REGION

COUNTY	INCOME REPORTED FROM SOURCES OTHER THAN FARM OPERATED <sup>1/</sup>										PERCENT	
	UNDER \$500	\$500 TO \$999	\$1,000 TO \$1,499	\$1,500 TO \$1,999	\$2,000 TO \$2,499	\$2,500 TO \$2,999	\$3,000 TO \$3,999	\$4,000 TO \$4,999	\$5,000 AND OVER			
ALCONA	7.4	6.5	7.7	41.8	3.9	2.9	6.8	7.2	15.8			
ALGER	10.2	15.3	11.0	11.0	0.0	0.0	26.3	6.8	19.5			
ALPENA	8.4	13.1	5.7	1.9	3.1	6.0	9.3	11.4	41.1			
ANTRIM	6.7	10.8	5.6	6.5	10.3	5.6	14.2	10.6	29.7			
ARENAC	14.1	9.5	7.1	5.9	4.4	6.5	11.1	8.9	32.5			
BARAGA	8.9	10.6	12.3	0.0	2.8	8.4	6.7	7.3	43.0			
RENZIE	8.2	11.3	3.1	14.0	4.5	12.3	11.3	3.8	31.5			
CHARLEVOIX	10.1	9.1	3.0	4.5	8.6	1.0	9.8	11.4	42.4			
CHEBOYGAN	5.3	10.2	1.0	9.2	6.6	2.3	8.6	18.1	38.8			
CHIPPewa	6.9	8.7	7.5	7.8	11.0	3.6	8.9	18.7	26.9			
CLARE	16.9	5.3	7.8	5.3	5.3	4.0	8.8	6.0	40.6			
CRAWFORD	0.0	25.9	0.0	0.0	0.0	0.0	25.9	22.2	25.9			
DELTA	13.5	9.9	10.7	8.5	5.6	4.6	11.4	6.5	29.3			
DICKINSON	24.3	0.7	8.6	12.9	2.9	3.6	8.6	12.9	25.7			
EMMET	11.2	7.8	1.9	9.1	5.9	6.4	15.2	11.2	32.9			
GLADWIN	4.9	9.3	6.9	6.0	8.8	6.4	6.7	7.6	43.6			
GOGERIC	14.5	19.4	4.9	0.0	4.9	4.9	13.6	18.4	19.4			
GRAND TRAVERSE	9.7	7.9	9.3	6.9	6.5	1.8	10.8	6.7	40.4			
HOUGHTON	16.7	21.6	5.6	8.9	2.1	5.2	8.5	16.7	14.6			
IOSCO	15.5	11.5	13.4	3.7	5.0	3.7	3.1	8.1	35.8			
IRON	11.5	8.7	5.5	3.3	4.9	6.0	7.7	2.7	49.7			
KALKASKA	11.3	10.3	7.4	2.9	16.9	2.9	24.3	4.4	19.1			
KEWEENAW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
LAKE	4.4	11.0	8.1	0.0	5.1	11.0	8.8	2.9	48.5			
LEELANAU	9.9	7.5	11.5	3.1	5.5	6.3	10.5	10.1	35.5			
LUCE	8.8	1.8	10.5	0.0	0.0	8.8	26.3	10.5	33.3			
MACKINAC	6.4	25.6	0.0	12.8	5.1	11.5	14.1	5.1	19.2			
MANISTEE	4.3	5.1	10.4	6.3	5.9	3.7	14.1	15.3	35.0			
MARQUETTE	8.1	8.1	7.0	0.0	1.2	8.1	10.5	34.9	22.1			
MASON	13.5	14.6	10.4	4.9	5.3	2.5	8.9	4.1	35.6			
MECOSTA	8.5	11.8	4.9	4.9	5.4	4.9	5.8	11.4	42.5			
MENOMINEE	10.5	19.0	11.1	8.0	3.3	3.5	12.4	11.1	21.0			
MISSAUKEE	12.5	13.3	10.6	10.3	10.6	1.1	4.4	8.9	28.2			
MONTMORENCY	5.1	8.3	0.0	5.5	17.1	12.0	5.1	12.9	34.1			
NEWAYGO	11.1	7.6	6.8	6.2	3.1	3.3	7.4	13.6	40.9			
OCEANA	17.1	8.0	7.9	3.9	5.7	3.9	8.4	6.7	38.5			
OGEMAW	14.0	7.9	11.8	8.8	8.4	4.4	7.4	7.6	29.7			
ONTONAGON	21.0	7.7	8.5	12.5	7.3	2.0	3.6	7.7	29.8			
OSCEOLA	11.5	10.0	7.7	7.0	7.0	2.9	8.0	12.9	32.2			
OSCODA	17.2	13.5	11.7	7.4	10.4	0.0	8.6	8.6	22.7			
OTSEGO	6.8	9.8	4.7	10.3	1.7	6.0	15.4	17.9	27.4			
PRESCQUE ISLE	12.1	14.0	7.7	2.9	7.1	2.7	10.2	8.6	34.7			
ROSCOMMON	0.0	0.0	24.4	0.0	0.0	13.3	0.0	0.0	62.2			
SCHOOLCRAFT	0.0	21.7	4.3	5.4	13.0	0.0	5.4	4.3	45.7			
WEXFORD	6.5	11.3	6.2	6.2	3.1	6.5	13.4	11.3	35.6			
TOTAL	10.8	10.5	7.7	7.4	5.9	4.3	9.5	10.2	33.8			

<sup>1/</sup> Information was secured for each person in the farm operator's household regarding the amount of income received in 1964 from each of the following sources: Wages and salaries; nonfarm business or profession--net income after deducting business expenses; social security, pensions, veteran, and welfare payments; rent from farm and nonfarm property, interests, dividends, etc. (net income). Source: 1964 Census of Agriculture, Preliminary Data.

TABLE 141.-- DISTRIBUTION OF SAMPLE FARM OPERATORS REPORTING HOUSEHOLD OFF FARM INCOME, 1964, MINNESOTA COUNTIES.

COUNTY	INCOME REPORTED FROM SOURCES OTHER THAN FARM OPERATED <sup>1/</sup>									
	UNDER \$500	\$500 TO \$999	\$1,000 TO \$1,499	\$1,500 TO \$1,999	\$2,000 TO \$2,499	\$2,500 TO \$2,999	\$3,000 TO \$3,999	\$4,000 TO \$4,999	\$5,000 AND OVER	
										PERCENT-----
AITKIN	11.1	12.7	9.5	8.6	9.1	6.6	8.6	11.0	22.7	
BELTRAMI	14.3	7.7	9.9	8.2	8.2	5.6	14.0	11.6	20.5	
CARLTON	6.9	7.2	8.8	7.5	6.6	3.3	8.5	17.1	34.2	
CASS	19.5	9.4	11.6	6.2	3.8	6.4	13.6	8.8	20.6	
CLEARWATER	19.9	9.1	7.1	12.2	9.1	8.5	4.4	9.7	19.9	
COOK	0.0	0.0	0.0	0.0	66.7	0.0	0.0	0.0	33.3	
CROW WING	9.8	7.1	7.2	11.7	11.3	7.9	12.1	10.7	22.3	
HUBBARD	14.0	9.5	10.7	10.9	7.4	6.8	14.6	12.4	13.7	
ITASCA	5.9	10.6	10.6	4.2	6.7	7.5	16.2	14.4	24.0	
KOOCHICHIING	4.7	9.2	12.5	5.0	4.0	4.0	7.3	10.6	42.7	
LAKE	0.0	0.0	7.6	7.6	5.1	5.1	0.0	24.1	50.6	
LAKE OF THE WOODS	17.4	7.9	4.0	10.3	9.5	13.7	12.7	8.2	16.4	
PINE	18.4	13.6	9.2	6.8	2.8	2.5	9.8	16.2	20.7	
ROSEAU	12.3	17.7	15.3	10.9	7.8	5.3	9.8	6.0	14.9	
ST. LOUIS	7.7	8.6	6.1	6.2	0.1	5.3	11.5	15.4	39.1	
WADENA	18.8	13.6	10.8	8.9	10.5	6.4	9.9	8.1	13.0	
TOTAL	12.6	10.6	9.6	8.2	6.4	5.9	10.8	11.9	23.8	

<sup>1/</sup> Information was secured for each person in the farm operator's household regarding the amount of income received in 1964 from each of the following sources: Wages and salaries; nonfarm business or profession--net income after deducting business expenses; social security, pensions, veteran, and welfare payments; rent from farm and nonfarm property, interests, dividends, etc. (net income).

Source: 1964 Census of Agriculture, Preliminary Data.



TABLE 142.---DISTRIBUTION OF SAMPLE FARM OPERATORS REPORTING HOUSEHOLD OFF FARM INCOME, 1964, WISCONSIN COUNTIES,  
NORTHERN REGION

COUNTY	INCOME REPORTED FROM SOURCES OTHER THAN FARM OPERATED										PERCENT	
	UNDER \$500	\$500 TO \$999	\$1,000 TO \$1,499	\$1,500 TO \$1,999	\$2,000 TO \$2,499	\$2,500 TO \$2,999	\$3,000 TO \$3,999	\$4,000 TO \$4,999	\$5,000 AND OVER			
ASHLAND	16.0	8.8	11.3	2.9	8.4	6.3	13.7	13.4	19.1			
BAYFIELD	14.4	12.9	8.9	8.4	4.4	11.3	10.0	9.3	20.4			
BURNETT	11.8	8.0	11.3	6.8	7.7	6.8	13.6	8.6	25.4			
DOUGLAS	7.5	7.9	7.5	5.6	8.3	6.8	9.4	6.4	40.5			
FLORENCE	12.1	25.0	7.6	7.6	10.6	6.8	14.4	3.0	12.9			
FOREST	7.4	19.4	7.4	9.7	2.3	2.3	20.8	4.2	26.4			
IRON	6.3	7.1	12.5	11.6	3.6	17.9	16.1	8.9	16.1			
LANGLADE	19.3	13.8	8.0	8.9	9.2	2.5	9.0	9.1	20.2			
LINCOLN	15.6	11.4	6.5	6.5	4.4	9.0	11.2	13.3	22.0			
MARINETTE	13.2	9.0	10.8	8.5	6.5	7.9	11.3	13.0	19.9			
MENOMINEE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
OCONTO	15.8	10.9	13.8	9.1	0.3	6.0	11.4	11.7	20.9			
ONEIDA	10.9	3.6	15.0	2.1	0.0	0.0	5.2	13.0	50.3			
PRICE	16.2	13.9	8.6	9.8	8.7	2.9	12.9	11.5	15.6			
RUSK	17.4	21.0	9.6	7.1	6.1	5.9	9.8	7.0	16.0			
SAWYER	18.2	19.2	9.8	11.0	8.4	1.2	7.5	9.8	15.0			
TAYLOR	21.4	13.5	9.4	9.0	0.9	7.1	11.1	10.5	17.2			
VILAS	5.9	6.9	5.0	4.0	4.0	5.0	7.9	10.9	50.5			
WASHBURN	12.2	11.9	8.0	12.6	9.5	5.1	14.2	8.1	18.4			
TOTAL	15.4	12.6	9.8	8.3	5.4	6.1	11.3	10.2	20.9			

1/ Information was secured for each person in the farm operator's household regarding the amount of income received in 1964 from each of the following sources: Wages and salaries; nonfarm business or profession--net income after deducting business expenses; social security, pensions, veteran, and welfare payments; rent from farm and nonfarm property, interests, dividends, etc. (net income).

Source: 1964 Census of Agriculture, Preliminary Data.

TABLE 143.-- DISTRIBUTION OF SAMPLE FARM OPERATORS REPORTING HOUSEHOLD NET FARM INCOME BY FARM INCOME RANGE, 1964, SOUTHERN REGION

COUNTY	INCOME REPORTED FROM SOURCES OTHER THAN FARM OPERATED <sup>1/</sup>					PERCENT				
	UNDER \$500	\$500 TO \$999	\$1,000 TO \$1,499	\$1,500 TO \$1,999	\$2,000 TO \$2,499	\$2,500 TO \$2,999	\$3,000 TO \$3,999	\$4,000 TO \$4,999	\$5,000 AND OVER	
ALLEGAN	11.3	6.1	6.6	5.2	0.2	4.3	7.0	8.6	50.7	
BARRY	5.2	8.3	7.6	6.1	3.5	1.6	4.7	6.9	56.1	
BAY	5.9	8.3	6.7	4.8	5.6	2.7	7.3	8.7	50.1	
BERRIEN	8.5	7.2	6.1	5.3	0.8	3.3	6.6	8.4	53.9	
BRANCH	5.6	6.5	6.8	5.6	5.6	4.0	7.2	10.9	47.8	
CALHOUN	4.5	6.5	6.4	6.0	3.0	3.1	7.6	6.4	56.6	
CASS	6.9	6.5	3.8	3.8	3.5	1.8	10.3	11.4	52.0	
CLINTON	5.9	7.2	7.4	5.8	4.3	2.3	6.4	6.2	54.4	
EATON	8.4	6.9	6.4	7.0	3.6	4.8	4.6	7.7	50.8	
GENESEE	4.1	4.2	3.9	3.5	3.3	2.9	6.7	8.1	63.2	
GRATIOT	9.0	9.7	6.5	5.1	5.7	3.7	8.8	5.8	45.6	
HILLSDALE	6.6	11.0	7.0	7.2	0.4	2.1	9.6	11.6	44.4	
HURON	15.1	12.0	9.8	7.3	1.9	5.5	12.0	10.8	25.6	
INGHAM	6.9	7.0	6.9	4.7	5.8	1.9	7.5	5.1	54.3	
IONIA	9.7	10.0	3.1	6.8	4.8	4.1	8.3	6.6	46.6	
ISABELLA	13.0	8.6	11.4	5.7	0.2	2.7	10.2	9.5	38.7	
JACKSON	7.4	5.4	4.7	3.8	2.9	6.1	6.6	6.4	56.6	
KALAMAZOO	6.0	9.2	6.3	2.6	5.8	2.7	8.2	6.4	53.0	
KENT	7.2	10.0	3.3	5.9	3.7	1.3	4.9	8.7	54.9	
LAPEER	6.8	8.1	6.5	3.4	3.9	4.6	7.3	5.0	54.5	
LENAWEE	4.8	6.2	6.1	4.4	0.4	2.9	7.8	9.1	58.3	
LIVINGSTON	6.0	5.4	7.8	4.1	5.7	3.4	9.3	9.9	48.5	
MACOMB	10.5	11.4	7.1	6.3	5.4	3.0	6.6	4.5	45.4	
MIDLAND	6.6	8.4	4.7	4.6	3.2	3.2	7.2	6.9	55.1	
MONROE	6.4	8.0	6.7	6.6	1.1	5.9	6.9	7.1	51.2	
MONTCALM	8.3	9.6	6.7	5.8	5.2	3.6	10.6	11.0	39.1	
MUSKEGON	7.0	6.1	9.9	2.5	4.1	2.5	2.5	7.3	58.0	
OAKLAND	6.4	5.8	9.4	3.9	1.9	4.1	7.8	6.3	54.5	
OTTAWA	9.2	5.6	7.3	2.6	4.3	1.2	4.7	8.4	56.7	
SAGINAW	9.2	9.1	6.8	3.4	1.2	3.4	5.8	5.8	55.4	
ST. CLAIR	12.5	7.7	6.7	5.3	0.1	2.7	8.0	7.8	49.3	
ST. JOSEPH	5.9	6.0	7.9	6.1	2.1	2.8	8.7	11.9	47.5	
SAVILAC	14.2	8.9	10.5	7.5	2.5	4.0	8.1	10.6	33.7	
SHIAWASSEE	7.0	7.4	5.3	3.5	3.8	2.4	6.4	7.4	56.7	
TUSCOLA	12.2	8.4	8.8	5.4	1.2	4.4	6.6	9.2	43.8	
VAN BUREN	10.1	7.0	7.6	4.8	1.0	4.9	6.4	8.6	49.6	
WASHTENAW	7.5	10.0	7.6	4.1	5.3	2.5	3.9	5.4	53.7	
WAYNE	5.5	5.0	4.2	4.8	6.7	2.7	5.4	3.2	62.5	
TOTAL	8.3	7.9	6.8	5.2	3.0	3.3	7.2	8.0	50.3	

<sup>1/</sup> Information was secured for each person in the farm operator's household regarding the amount of income received in 1964 from each of the following sources: Wages and salaries; nonfarm business or profession--net income after deducting business expenses; social security, pensions, veteran, and welfare payments; rent from farm and nonfarm property, interests, dividends, etc. (net income).

Source: 1964 Census of Agriculture, Preliminary Data.

TABLE 144.-- DISTRIBUTION OF SAMPLE FARM OPERATORS REPORTING HOUSEHOLD OFF FARM INCOME, 1964, MINNESOTA COUNTIES.

COUNTY	INCOME REPORTED FROM SOURCES OTHER THAN FARM OPERATED 1/					PERCENT			
	UNDER \$500	\$500 TO \$999	\$1,000 TO \$1,499	\$1,500 TO \$1,999	\$2,000 TO \$2,499				
ANDAKA	7.1	5.7	5.2	6.0	6.9	3.7	7.1	4.6	53.5
BECKER	15.2	18.2	13.7	9.3	2.3	5.3	9.8	9.6	16.6
BENTON	15.4	14.9	8.4	8.5	3.2	4.8	7.1	14.2	18.6
BIG STONE	14.8	17.5	18.6	7.9	7.9	7.4	7.4	3.7	14.8
BLUE EARTH	20.2	9.6	12.0	11.7	0.3	6.0	9.8	9.2	21.2
BROWN	12.8	15.5	18.0	12.8	4.3	8.1	9.0	4.6	14.7
CARVER	19.1	13.5	8.9	7.8	4.8	4.9	7.5	6.8	26.9
CHIPPewa	11.4	22.6	14.5	16.6	4.8	4.8	11.6	2.7	11.0
CHISAGO	10.1	9.5	9.6	6.8	6.8	4.8	5.5	12.7	33.7
CLAY	26.5	11.7	11.6	5.1	7.1	4.0	9.6	6.2	11.8
COTTONWOOD	12.6	17.0	16.3	10.6	5.6	5.3	13.6	7.4	11.8
DAKOTA	13.3	8.6	10.3	5.6	5.4	4.7	10.5	9.7	35.9
DODGE	11.0	14.0	10.3	8.8	8.0	9.7	9.3	4.6	24.0
DOUGLAS	24.8	20.5	11.5	8.9	0.6	4.9	9.8	8.0	11.5
FARIBAULT	11.5	18.2	10.6	10.7	4.4	9.1	9.8	9.2	16.6
FILLMORE	17.9	16.2	14.6	10.4	2.5	5.8	8.7	7.1	16.9
FREEBORN	10.7	14.8	14.2	12.5	0.9	6.6	11.1	6.3	22.9
GOODHUE	17.9	16.8	9.9	8.0	4.4	3.2	6.3	10.2	23.3
GRANT	20.7	13.7	18.9	9.3	6.9	6.8	12.1	3.0	8.6
HENNEPIN	9.0	4.1	7.8	4.6	4.9	2.6	7.9	1.1	47.8
HOUSTON	21.2	15.7	13.5	7.5	0.4	1.1	6.0	5.5	21.1
ISANT	15.8	8.8	8.0	6.8	7.8	2.9	10.8	8.2	31.8
JACKSON	10.5	13.2	12.9	13.7	6.9	7.9	10.4	6.0	18.5
KANABEC	17.2	10.8	10.7	12.2	5.3	5.2	14.1	10.0	21.5
KANDIYOH	22.1	11.3	10.5	11.2	0.8	7.2	8.6	7.0	16.8
KITTSON	17.4	13.1	10.5	11.8	4.6	3.9	8.0	10.1	20.5
LAC QUI PARLE	22.2	17.0	14.3	11.3	1.7	6.6	8.0	7.9	8.5
LE SUEUR	12.3	14.9	21.4	10.3	1.9	7.2	13.1	8.1	21.9
LINCOLN	18.9	15.1	21.4	7.1	9.9	6.2	7.1	4.2	9.8
LYON	15.9	13.4	16.1	10.5	0.3	5.7	13.4	8.4	16.3
MCLEOD	14.1	17.8	15.5	8.5	5.1	3.0	11.1	7.0	18.0
MAHOMEN	20.1	20.5	12.8	6.2	8.3	7.7	11.3	6.2	9.9
MARSHALL	14.2	13.1	14.4	11.7	3.1	6.6	10.5	9.4	16.7
MARTIN	15.4	13.9	17.3	12.2	0.9	5.3	10.7	6.7	18.3
MEeker	12.0	14.4	12.9	12.8	0.8	3.3	9.7	12.6	24.4
MILLE LACS	15.3	13.4	7.6	8.8	6.6	3.9	10.9	8.0	21.0
MORRISON	19.7	13.2	14.0	11.3	1.1	5.9	10.9	7.0	16.1
MOWER	10.5	8.2	15.7	12.0	5.6	4.6	10.6	8.9	28.5
MURRAY	12.7	17.0	17.1	13.5	1.8	7.9	11.0	10.9	11.7
NICOLLET	15.8	11.8	11.0	14.5	7.3	3.9	8.2	5.1	17.9
NOBLES	18.7	17.3	10.8	14.5	6.4	4.9	12.0	13.7	9.5
NORMAN	25.3	17.7	9.0	10.5	1.7	4.9	9.4	6.8	8.2
OLMSTEAD	10.5	8.6	14.4	8.2	1.7	4.9	7.7	13.3	28.9
OTTER TAIL	25.5	16.1	12.6	10.1	1.2	7.0	13.5	4.6	11.5
PENNINGTON	19.5	12.4	6.3	13.8	7.8	3.2	7.5	8.1	19.0
PIPESTONE	11.3	15.4	18.9	10.7	9.1	7.8	7.5	6.1	13.1
POLK	18.3	15.2	13.2	12.0	4.5	6.1	10.0	6.7	13.5
POPE	20.3	19.9	13.2	9.7	7.6	4.9	7.0	6.3	11.0
RAVENS	9.0	5.8	4.4	5.0	1.3	5.0	5.1	3.1	45.0

RED LAKES	15.2	11.9	3.0	4.0	12.7	4.0	12.7	12.9
ROCK	17.8	10.6	6.4	6.9	8.7	6.8	8.7	12.3
SCOTT	13.1	13.2	7.2	5.6	6.8	10.2	6.8	5.5
SHERBURNE	4.9	8.0	2.5	5.3	11.9	13.1	13.1	13.1
STABLEY	19.2	16.3	6.3	5.3	9.8	7.5	7.5	12.0
STEARNS	15.1	14.5	1.0	4.6	8.8	8.5	8.5	17.0
STEELE	18.9	11.5	4.9	3.3	7.5	5.7	5.7	24.7
STEVENS	14.2	20.0	9.1	5.1	8.4	7.7	7.7	9.1
SWIFT	11.4	12.3	9.0	5.3	9.7	7.6	7.6	14.5
TODD	20.3	11.9	2.5	4.8	9.2	7.6	7.6	12.0
TRAVERSE	15.7	15.7	9.5	6.9	14.1	4.2	4.2	11.2
WABASHA	16.4	11.6	1.0	5.0	12.9	10.2	10.2	13.1
WASECA	12.6	15.1	6.7	6.4	5.7	10.1	10.1	17.7
WASHINGTON	6.1	4.8	4.5	3.7	7.3	12.3	12.3	44.5
WATONWAN	14.8	11.6	9.9	8.5	7.9	6.8	6.8	11.6
WILKIN	17.1	11.6	8.3	3.8	9.1	5.5	5.5	13.9
WINONA	14.0	8.0	8.8	7.3	10.5	4.7	4.7	22.7
WRIGHT	12.2	10.2	1.2	6.4	7.1	11.8	11.8	29.1
YELLOW MEDICINE	17.3	16.4	3.3	8.0	8.5	5.7	5.7	12.9
TOTAL	16.4	14.5	4.3	5.8	9.6	7.7	7.7	18.9

1/ Information was secured for each person in the farm operator's household regarding the amount of income received in 1964 from each of the following sources: Wages and salaries; nonfarm business or profession--net income after deducting business expenses; social security, pensions, veteran, and welfare payments; rent from farm and nonfarm property, interests, dividends, etc. (net income).

Source: 1964 Census of Agriculture, Preliminary Data.



TABLE 145.-- DISTRIBUTION OF SAMPLE FARM OPERATORS REPORTING HOUSEHOLD OFF FARM INCOME, 1964, WISCONSIN COUNTIES,  
SOUTHERN REGION

COUNTY	INCOME REPORTED FROM SOURCES OTHER THAN FARM OPERATED <sup>1/</sup>					PERCENT				
	UNDER \$500	\$500 TO \$999	\$1,000 TO \$1,499	\$1,500 TO \$1,999	\$2,000 TO \$2,499	\$2,500 TO \$2,999	\$3,000 TO \$3,999	\$4,000 TO \$4,999	\$5,000 AND OVER	
ADAMS	21.0	9.2	7.0	11.1	5.4	5.0	9.6	7.6	24.2	
BARRON	18.4	14.2	11.3	11.4	2.9	5.7	11.0	8.3	16.6	
BROWN	15.7	6.7	9.1	6.8	5.9	1.4	8.9	8.0	37.5	
BUFFALO	20.4	15.5	14.6	14.9	1.0	4.2	8.2	6.7	14.5	
CALUMET	14.2	14.3	7.4	6.6	3.5	4.7	4.1	10.1	35.1	
CHIPPewa	17.9	14.4	9.2	10.5	5.4	7.2	11.0	9.0	15.5	
CLARK	22.2	15.6	11.9	10.9	1.8	5.5	10.5	6.8	15.0	
COLUMBIA	10.1	13.0	8.6	7.5	0.1	5.7	12.7	8.2	33.3	
CRAMFORD	16.8	14.0	20.0	6.5	5.2	5.0	5.5	8.7	18.1	
DANE	11.8	9.6	7.7	7.0	2.4	4.9	9.0	9.0	38.8	
DODGE	16.2	9.3	8.2	7.3	1.5	6.6	9.5	13.7	34.0	
DOOR	11.8	10.5	10.7	6.6	0.2	6.7	11.1	13.7	29.0	
DUNN	16.2	13.9	11.4	9.9	0.8	5.7	8.1	11.3	22.6	
EAU CLAIRE	12.1	13.5	11.1	9.0	7.5	6.1	7.9	6.5	26.4	
FOND DU LAC	16.5	9.9	10.8	5.1	4.3	5.1	11.3	10.1	27.0	
GRANT	18.9	16.8	14.0	8.4	2.1	4.5	9.4	5.7	20.2	
GREEN	23.5	14.2	12.8	8.3	5.3	7.0	7.0	3.9	17.9	
GREEN LAKE	14.6	11.2	10.6	6.5	6.8	6.3	12.5	7.8	23.7	
IOWA	18.8	17.5	12.2	7.6	6.3	3.0	9.3	6.5	18.7	
JACKSON	15.0	16.5	13.8	9.7	2.5	5.3	11.4	6.5	19.3	
JEFFERSON	10.5	9.1	7.5	7.1	0.7	4.4	9.8	8.5	42.4	
JUNEAU	14.0	10.7	6.6	5.5	7.8	3.0	12.9	10.5	29.0	
KENOSHA	4.9	4.0	9.9	8.5	4.3	2.7	5.9	7.3	52.4	
KEWAUNEE	17.4	9.9	6.7	4.1	4.1	4.5	8.6	6.1	31.9	
LA CROSSE	18.0	10.6	8.2	6.3	9.2	4.7	11.0	12.7	26.2	
LAFAYETTE	25.7	17.5	15.4	9.3	0.7	4.6	7.7	5.5	34.6	
MANITOWOC	12.7	7.4	9.3	7.4	4.3	5.7	10.0	13.7	23.9	
MARATHON	20.3	12.6	10.5	7.4	1.4	7.5	7.5	7.8	24.2	
MARQUETTE	11.0	14.4	11.2	9.1	7.3	3.6	6.9	15.1	47.9	
MILWAUKEE	6.3	6.6	4.5	1.2	7.8	4.6	9.5	11.5	25.9	
MONROE	17.5	12.2	10.2	8.1	0.5	4.0	10.0	12.3	34.6	
OUTAGAMIE	7.8	12.0	8.1	7.0	4.2	2.3	6.5	10.1	26.4	
OZAUKEE	12.7	9.3	14.3	14.4	4.0	4.4	14.5	3.0	17.9	
PEPIN	14.7	13.5	14.9	12.0	5.1	5.4	10.2	8.2	29.0	
PIERCE	14.5	12.2	8.2	8.1	6.6	6.2	11.2	11.0	22.7	
POLK	12.7	14.6	12.5	8.1	6.6	4.6	11.5	6.8	51.1	
PORTAGE	14.5	10.9	9.5	4.9	5.7	3.3	7.6	8.7	14.6	
RACINE	4.5	6.7	5.3	9.0	0.2	4.0	10.7	8.4	30.3	
RICHLAND	20.3	18.7	17.6	7.0	1.2	6.8	7.4	9.1	26.0	
ROCK	9.7	7.3	11.5	11.4	3.6	6.8	9.2	8.2	17.5	
ST. CROIX	11.8	12.2	9.5	8.2	2.6	4.2	10.3	9.7	37.4	
SAUK	13.4	13.9	13.5	6.1	6.0	2.8	10.9	8.1	19.7	
SHAWANO	19.0	18.5	10.1	6.1	4.0	5.4	8.6	9.5	16.7	
SHEBOYGAN	10.5	8.9	10.1	9.5	0.6	6.4	10.0	4.2	31.5	
TREMPEALEAU	15.7	18.1	12.4	9.3	4.1	7.4	9.5	12.9	42.1	
VERNON	23.4	16.7	9.2	6.2	3.1	4.4	7.5	6.1	49.2	
WALWORTH	12.5	10.6	6.0	9.3	4.1	6.4	10.0	9.8	16.7	
WASHINGTON	11.1	9.5	6.9	4.0	5.7	3.4	7.5	9.1	31.5	
WAUKESHA	5.5	9.7	6.5	6.1	6.1	3.5	6.0	6.7	49.2	



Table 146.--Selected socioeconomic characteristics of the counties within the Upper Great Lakes Economic Development Region and those outside of the region, by State

Item	Unit	Michigan			Minnesota			Wisconsin		
		Upper Great Lakes Counties	Others		Upper Great Lakes Counties	Others		Upper Great Lakes Counties	Others	
Total population	Number	661,046.0	5,710,720.0		890,967.0	2,064,516.0		1,008,177.0	2,426,398.0	
1950	do.	696,212.0	7,126,982.0		940,003.0	2,473,861.0		1,057,412.0	2,894,365.0	
1960	do.	717,600.0	7,542,100.0		967,700.0	2,638,200.0		1,088,700.0	3,132,600.0	
Population change, 1950-60	Percent	5.3	24.8		5.2	16.5		4.5	16.2	
Land area, 1960	Square mile	32,793.0	24,229.0		50,725.0	29,284.0		32,667.0	22,038.0	
Population density per square mile, 1960	Number	21.0	294.0		18.0	85.0		32.0	131.0	
Population which is:										
Urban	Percent	36.3	74.7		36.7	62.9		40.2	62.2	
1950	do.	35.6	77.0		38.3	68.7		42.2	69.7	
1960	do.	38.6	16.1		28.1	17.3		27.4	18.3	
Rural nonfarm	do.	51.9	18.0		35.9	15.4		34.7	18.3	
1950	do.	25.1	9.3		35.2	19.8		32.4	16.4	
1960	do.	12.5	5.0		25.8	15.9		23.1	12.0	
Rural farm	Number	-52,272.0	252,489.0		-96,216.0	16,422.0		-104,040.0	70,098.0	
1950										
1960										
Net migration, 1950-60	Per thousand	2,126.0	1,950.0		2,186.0	2,068.0		2,031.0	2,057.0	
Total families	do.	158,860.0	1,466,015.0		219,765.0	527,915.0		248,990.0	708,000.0	
1950	do.	172,658.0	1,771,302.0		228,415.0	608,578.0		259,980.0	726,615.0	
1960	do.	209,100.0	2,146,900.0		276,200.0	763,300.0		297,700.0	915,200.0	
Cumulative fertility rate, 1960 1/	Per thousand	2,126.0	1,950.0		2,186.0	2,068.0		2,031.0	2,057.0	
Dwelling units total	Number	260,232.0	1,711,609.0		299,255.0	619,359.0		325,883.0	729,960.0	
1950	do.	313,406.0	2,235,386.0		348,503.0	770,768.0		374,687.0	912,942.0	
1960	do.	10.0	5.2		8.5	4.1		7.6	3.9	
Dilapidated	Percent	5.4	3.1		5.1	2.9		4.2	2.3	
1950	do.									
1960	do.									
Age distribution of total population, 1960:										
Total	Number	696,212.0	7,126,982.0		940,003.0	2,473,861.0		1,057,412.0	2,894,365.0	
Under 5	Percent	11.4	12.5		11.7	12.4		11.8	11.9	
5-9	do.	10.7	11.3		11.3	11.0		11.3	10.8	
10-14	do.	9.9	9.5		10.1	9.3		10.3	9.3	
15-19	do.	7.9	7.1		7.8	7.2		7.7	7.0	
20-24	do.	5.4	5.7		5.0	6.0		4.9	5.8	
25-29	do.	5.1	6.2		4.9	6.0		4.9	6.2	
30-34	do.	5.5	7.0		5.4	6.3		5.6	6.5	
35-39	do.	5.9	7.2		5.8	6.3		5.9	6.5	

--Continued

and those outside of the region by State -- continued

Item	Unit	Michigan			Minnesota			Wisconsin		
		Upper Great Lakes Counties :	Others :		Upper Great Lakes Counties :	Others :		Upper Great Lakes Counties :	Others :	
Age distribution of rural farm population, 1960										
40-44 -----	Percent	6.1	6.5		6.0	6.0		6.1	6.2	
45-49 -----	do.	6.0	5.9		6.0	5.6		6.0	5.9	
50-54 -----	do.	5.5	5.1		5.4	5.1		5.4	5.3	
55-59 -----	do.	4.8	4.5		4.8	4.6		4.9	4.8	
60-64 -----	do.	4.3	3.7		4.4	4.2		4.4	4.3	
65 and older -----	do.	11.6	7.8		11.3	10.1		11.0	9.4	
Age distribution of total population 25 years and older by years of school completed, 1960										
Total -----	Number	86,684.0	354,431.0		232,005.0	355,316.0		236,418.0	317,309.0	
Under 5 -----	Percent	9.1	9.3		10.8	11.9		11.0	11.4	
5 - 9 -----	do.	11.1	10.7		12.3	12.5		11.8	12.1	
10-14 -----	do.	12.0	11.1		12.0	11.7		12.2	11.7	
15-19 -----	do.	9.9	9.2		9.3	8.5		9.7	8.8	
20-24 -----	do.	3.7	4.3		3.5	4.1		3.8	4.3	
25-29 -----	do.	3.2	3.8		3.8	4.6		4.0	4.6	
30-34 -----	do.	4.0	4.7		4.7	5.5		4.8	5.3	
35-39 -----	do.	5.9	6.0		5.7	6.3		5.8	6.0	
40-44 -----	do.	6.6	6.6		6.4	6.4		6.6	6.5	
45-49 -----	do.	7.2	6.8		6.7	6.4		7.0	6.3	
50-54 -----	do.	6.1	5.8		6.2	5.8		5.9	5.8	
55-59 -----	do.	5.3	5.4		5.7	5.3		5.0	5.1	
60-64 -----	do.	5.0	5.1		4.8	4.1		4.2	4.3	
65 and older -----	do.	10.8	11.2		8.2	6.9		8.1	8.0	
Distribution of total population 25 years and older by years of school completed, 1960										
Total 25 and over -----	Number	380,468.0	3,836,761.0		508,634.0	1,337,517.0		571,517.0	1,603,858.0	
Elementary -----	Percent	13.8	11.5		12.7	7.6		14.3	10.5	
Less than 7 years -----	do.	29.5	24.8		36.3	30.3		34.9	29.9	
7 or 8 -----										
High school -----										
1 through 3 -----	do.	19.0	22.6		14.9	15.2		13.8	16.4	
4 -----	do.	25.4	26.1		22.1	27.5		24.5	26.8	
College -----										
1 through 3 -----	do.	7.3	8.2		8.9	11.0		7.7	9.0	
4 -----	do.	4.9	7.0		5.0	8.4		4.8	7.3	
Distribution of rural population 25 years and older by years of school completed, 1960										
Total 25 and over -----	Number	241,880.0	839,313.0		304,604.0	381,220.0		316,760.0	450,168.0	
Elementary -----	Percent	14.6	9.9		13.6	9.0		16.6	10.9	
Less than 7 years -----	do.	32.4	31.1		43.2	43.7		40.3	38.8	
7 or 8 -----										
High school -----										
1 through 3 -----	do.	19.1	21.4		13.5	12.6		13.0	14.1	
4 -----	do.	23.5	26.2		19.5	22.9		20.9	24.5	

--Continued



Table 146.--Selected socioeconomic characteristics of the counties within the Upper Great Lakes Economic Development Region and those outside of the region, by State -- continued

Item	Unit	Michigan			Minnesota			Wisconsin		
		Upper Great Lakes Counties	Others	Upper Great Lakes Counties	Upper Great Lakes Counties	Others	Upper Great Lakes Counties	Upper Great Lakes Counties	Others	Others
College 1 through 3	Percent	6.6	7.0	7.1	8.0	6.3	7.7			
4	do.	3.9	4.6	3.1	3.8	2.9	3.9			
Total school enrollment of persons 5 to 34 years old, 1960										
Kindergarten										
Total	Number	15,048.0	160,498.0	11,806.0	43,579.0	14,712.0	50,860.0			
Public	do.	14,481.0	152,159.0	11,204.0	39,434.0	13,528.0	46,128.0			
Elementary										
Total	do.	117,147.0	1,201,467.0	160,199.0	399,781.0	183,484.0	461,452.0			
Public	do.	98,498.0	981,836.0	137,704.0	299,514.0	118,344.0	314,159.0			
High school										
Total	do.	46,548.0	392,359.0	66,185.0	141,889.0	69,914.0	155,448.0			
Public	do.	42,637.0	334,292.0	61,846.0	123,248.0	61,851.0	131,736.0			
College	do.	9,340.0	122,817.0	14,294.0	51,205.0	8,913.0	54,389.0			
Public educational expenditures, 1962										
Total	Thousand dollars	65,745.0	791,733.0	115,735.0	279,554.0	104,556.0	294,137.0			
Per capita	Dollars	94.0	111.0	123.0	113.0	99.0	102.0			
Full-time equivalent teachers, 1962	Number	6,850.0	67,592.0	10,467.0	23,261.0	9,693.0	25,600.0			
Average earnings of full-time teachers for October 1962 1/	Dollars	450.0	501.0	483.0	480.0	444.0	493.0			
Public students per full-time teacher	Number	23.0	22.0	20.0	20.0	20.0	19.0			
Direct general expenditures on local governments, 1962										
Total	Thousand dollars	145,850.0	1,676,738.0	242,796.0	647,640.0	257,729.0	803,792.0			
Per capita	Dollars	210.0	235.0	258.0	262.0	244.0	278.0			
Percent of total for education	Percent	45.1	47.2	47.7	43.2	40.6	36.6			
Local government employees, 1962										
Total full-time	Number	18,430.0	171,656.0	23,938.0	54,718.0	23,759.0	70,681.0			
Population per employee	do.	38.0	42.0	39.0	45.0	45.0	41.0			
Percent teachers are of total	Percent	37.2	39.4	43.7	42.5	40.8	36.2			
Per capita property taxes levied, 1964	Dollars	83.0	124.0	141.0	180.0	112.0	147.0			
Labor force										
Total										
1950	Number	225,077.0	2,315,431.0	338,862.0	849,092.0	381,221.0	1,017,525.0			
1960	do.	238,670.0	2,705,239.0	334,846.0	968,974.0	381,621.0	1,151,340.0			
Male										
1950	Percent	78.9	74.3	78.4	71.7	76.4	72.5			
1960	do.	72.5	69.4	72.4	67.1	71.0	68.3			

--Continued

Item	Unit	Michigan			Minnesota			Wisconsin		
		Upper Great Lakes Counties	Others	Upper Great Lakes Counties	Upper Great Lakes Counties	Others	Upper Great Lakes Counties	Upper Great Lakes Counties	Others	Others
Unemployed	Percent									
1950	do.	7.2	5.2	5.5	3.4	3.8	2.6			
1960	do.	9.2	6.7	7.4	4.2	4.7	3.6			
Unemployed that were males										
1950	do.	84.7	73.3	79.5	74.1	82.7	72.9			
1960	do.	75.2	67.7	77.0	69.8	74.3	65.3			
Employed labor force as percentage of population										
1950	do.	31.6	38.4	35.9	39.4	36.4	40.8			
1960	do.	31.1	35.4	33.0	37.5	34.4	38.4			
1960 families with 1959 income of:										
Less than \$1,000	do.	5.6	3.6	6.3	4.6	5.3	3.2			
\$1,000-\$1,999	do.	10.6	5.2	11.3	6.3	9.0	5.2			
\$2,000-\$2,999	do.	10.9	5.8	11.5	7.5	10.3	6.3			
\$3,000-\$3,999	do.	12.7	6.9	12.7	8.7	11.7	7.5			
\$4,000-\$4,999	do.	15.1	9.9	14.0	10.4	13.8	10.2			
\$5,000-\$5,999	do.	14.2	13.6	13.4	12.9	14.3	13.8			
\$6,000-\$6,999	do.	10.0	12.1	9.4	11.9	10.8	13.2			
\$7,000-\$7,999	do.	6.8	10.1	6.7	9.8	7.7	10.6			
\$8,000-\$8,999	do.	4.7	8.2	4.5	7.5	5.1	8.0			
\$9,000-\$9,999	do.	2.8	6.3	2.9	5.2	3.2	5.7			
\$10,000 and over	do.	6.7	18.4	7.3	15.1	8.8	16.3			
1960 rural families with a 1959 income of:										
Less than \$1,000	do.	6.7	4.5	8.6	10.3	7.2	5.9			
\$1,000-\$1,999	do.	12.4	6.7	14.9	12.1	12.1	9.1			
\$2,000-\$2,999	do.	11.9	7.4	14.3	13.4	13.3	10.4			
\$3,000-\$3,999	do.	13.7	8.6	14.5	13.8	14.0	11.1			
\$4,000-\$4,999	do.	15.1	12.1	14.0	12.6	14.2	12.8			
\$5,000-\$5,999	do.	13.5	15.2	11.5	10.8	12.2	13.2			
\$6,000-\$6,999	do.	9.0	12.2	7.4	8.0	8.7	10.6			
\$7,000-\$7,999	do.	5.8	9.0	4.9	5.7	5.8	7.6			
\$8,000-\$8,999	do.	4.2	7.0	3.2	3.8	3.6	5.5			
\$9,000-\$9,999	do.	2.4	4.9	2.0	2.4	2.3	3.5			
\$10,000 and over	do.	5.3	12.3	4.7	7.1	6.5	10.3			
Effective buying income per capita										
Per capita	Dollars									
1950	do.	1,244.0	1,512.0	911.0	1,316.0	1,072.0	1,394.0			
1960	do.	1,405.0	2,185.0	1,517.0	1,936.0	1,596.0	2,072.0			
1964	do.	1,729.0	2,419.0	1,657.0	2,241.0	1,679.0	2,240.0			
Per family										
1950	do.	5,177.0	5,890.0	3,693.0	5,145.0	4,339.0	4,778.0			
1960	do.	5,667.0	8,791.0	6,241.0	7,871.0	6,492.0	8,254.0			
1964	do.	5,935.0	8,499.0	5,804.0	7,746.0	6,139.0	7,668.0			

---Continued

Table 146.--Selected socioeconomic characteristics of the counties within the Upper Great Lakes Economic Development Region and those outside of the region, by State -- continued

Item	Unit	Michigan			Minnesota			Wisconsin		
		Upper Great Lakes Counties	Others	Upper Great Lakes Counties	Upper Great Lakes Counties	Others	Upper Great Lakes Counties	Upper Great Lakes Counties	Others	Others
Bank deposits per capita	Dollars									
1950	do.	469.0	838.0	558.0	558.0	957.0	568.0	568.0	892.0	
1960	do.	785.0	1,120.0	891.0	891.0	1,396.0	869.0	869.0	1,198.0	
1964	do.	1,010.0	1,485.0	1,054.0	1,054.0	1,740.0	1,113.0	1,113.0	1,402.0	
Value of retail sales per capita	do.									
1948	do.	792.0	950.0	839.0	839.0	1,036.0	862.0	862.0	977.0	
1958	do.	1,078.0	1,143.0	1,026.0	1,026.0	1,218.0	1,098.0	1,098.0	1,138.0	
1963	do.	1,209.0	1,324.0	1,115.0	1,115.0	1,315.0	1,197.0	1,197.0	1,240.0	
Wholesale sales per capita	do.									
1948	do.	323.0	1,133.0	710.0	710.0	2,110.0	607.0	607.0	914.0	
1958	do.	492.0	1,580.0	754.0	754.0	2,362.0	896.0	896.0	1,240.0	
1963	do.	579.0	1,808.0	819.0	819.0	2,880.0	1,168.0	1,168.0	1,350.0	
Value added by manufacturing	do.									
1948	do.	236.0	868.0	123.0	123.0	414.0	388.0	388.0	767.0	
1958	do.	356.0	1,134.0	256.0	256.0	723.0	687.0	687.0	1,117.0	
1963	do.	497.0	1,739.0	322.0	322.0	976.0	855.0	855.0	1,540.0	
Total farms	Number									
1949	do.	38,089.0	117,500.0	78,409.0	78,409.0	100,692.0	76,725.0	76,725.0	91,836.0	
1959	do.	23,768.0	88,049.0	57,962.0	57,962.0	87,700.0	57,185.0	57,185.0	74,030.0	
1964	do.	19,288.0	74,216.0	52,871.0	52,871.0	78,294.0	51,239.0	51,239.0	67,577.0	
Total acres per farm	do.									
1949	do.	140.0	102.0	194.0	194.0	175.0	137.0	137.0	138.0	
1959	do.	169.0	122.0	234.0	234.0	197.0	162.0	162.0	161.0	
1964	do.	184.0	135.0	260.0	260.0	218.0	172.0	172.0	171.0	
Total cropland acres per farm	do.									
1949	do.	66.0	73.0	114.0	114.0	135.0	65.0	65.0	86.0	
1959	do.	86.0	90.0	144.0	144.0	153.0	82.0	82.0	102.0	
1964	do.	97.0	102.0	165.0	165.0	172.0	90.0	90.0	110.0	
Value of farm products sold per farm	Dollars									
1949	do.	2,152.0	3,333.0	3,466.0	3,466.0	6,841.0	3,388.0	3,388.0	5,495.0	
1959	do.	3,818.0	6,044.0	5,684.0	5,684.0	10,060.0	5,982.0	5,982.0	8,361.0	
1964	do.	6,295.0	8,825.0	7,190.0	7,190.0	12,714.0	7,727.0	7,727.0	10,425.0	
Farm operators working 100 days or more off the farm	Number									
1949	do.	10,227.0	38,121.0	13,304.0	13,304.0	9,176.0	14,468.0	14,468.0	12,825.0	
1959	do.	9,961.0	37,200.0	14,029.0	14,029.0	11,114.0	15,825.0	15,825.0	15,674.0	
1964	do.	8,334.0	33,044.0	13,330.0	13,330.0	12,210.0	15,547.0	15,547.0	16,747.0	
As a percentage of all farm operators	Percent									
1949	do.	26.9	32.4	17.0	17.0	9.1	18.9	18.9	14.0	
1959	do.	41.9	42.2	24.2	24.2	12.7	27.7	27.7	21.2	
1964	do.	43.2	44.5	25.2	25.2	15.6	30.3	30.3	24.8	

--Continued

Item	Unit	Michigan			Minnesota			Wisconsin		
		Upper Great Lakes Counties	Others		Upper Great Lakes Counties	Others		Upper Great Lakes Counties	Others	
Farm operators with family income exceeding value of agricultural products										
1949	Percent	34.0	32.0		20.1	8.4		18.7	12.5	
1959	do.	50.4	44.9		28.1	12.5		26.3	20.3	
Distribution of farms by economic class (value of farm products sold)										
1959										
\$40,000 or more	do.	0.5	1.1		1.0	2.0		0.5	0.9	
\$20,000-\$39,999	do.	1.7	3.9		2.4	7.0		1.3	4.7	
\$10,000-\$19,999	do.	6.5	12.7		10.0	25.8		11.9	22.8	
\$5,000-\$9,999	do.	13.4	18.4		24.9	34.3		32.8	33.5	
\$2,500-\$4,999	do.	20.2	19.1		24.1	16.3		25.5	18.6	
\$50-\$2,499	do.	8.7	4.9		10.1	3.9		5.5	3.6	
Part-time	do.	35.4	29.3		19.3	6.6		15.5	10.2	
Other	do.	13.6	10.6		8.3	4.0		7.0	5.6	
1964										
\$40,000 or more	do.	1.5	2.9		1.6	3.3		1.0	1.9	
\$20,000-\$39,999	do.	4.0	8.4		4.1	11.8		3.1	9.2	
\$10,000-\$19,999	do.	10.4	15.3		14.0	30.6		19.1	27.6	
\$5,000-\$9,999	do.	15.0	16.7		24.4	26.8		29.1	25.5	
\$2,500-\$4,999	do.	18.2	16.6		20.8	12.8		19.7	14.7	
\$50-\$2,499	do.	10.7	5.6		11.0	3.6		6.1	3.8	
Part-time	do.	28.1	24.6		15.4	6.7		14.1	11.0	
Other	do.	12.1	9.8		8.7	4.4		7.7	6.2	
Distribution of income reported from sources other than farm operated from a sample of farm operators reporting household off-farm income, 1964										
Under \$500	do.	10.8	8.3		17.4	14.9		16.1	14.3	
\$500-\$999	do.	10.5	7.9		13.6	14.3		12.7	12.1	
\$1,000-\$1,499	do.	7.7	6.8		11.2	13.2		9.8	10.1	
\$1,500-\$1,999	do.	7.4	5.2		9.3	10.3		7.6	7.9	
\$2,000-\$2,499	do.	5.9	3.0		4.7	4.4		4.2	3.3	
\$2,500-\$2,999	do.	4.3	3.3		5.5	6.0		5.5	5.0	
\$3,000-\$3,999	do.	9.5	7.2		10.0	9.6		10.8	9.1	
\$4,000-\$4,999	do.	10.2	8.0		9.5	7.4		9.7	8.5	
\$5,000 and over	do.	33.8	50.3		18.9	20.0		23.5	29.7	

1/ Regional data are the average of the county averages.

Sources: (2, 3, 4).



## BIBLIOGRAPHY

1. 1951, 1961, 1965. Sales Management Survey of Buying Power.
2. U.S. Bureau of the Census. Census of Agriculture, 1964, Statistics for the State and Counties: (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C., 1961.
3. \_\_\_\_\_. Census of Agriculture: 1959. Counties: (Michigan, Minnesota, Wisconsin) Vol. I, Final Report HC (1). U.S. Government Printing Office, Washington, D.C., 1961.
4. \_\_\_\_\_. Census of Agriculture: 1950. Counties and State Economic Areas: (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C., 1951.
5. \_\_\_\_\_. Census of Business: 1963. Retail Trades: (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C., 1964.
6. \_\_\_\_\_. Census of Business: 1958. Retail Trades: (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C., 1960.
7. \_\_\_\_\_. Census of Business: 1948. Retail Trade: Vol. III. (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C.
8. \_\_\_\_\_. Census of Business: 1963. Selected Services: (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C., 1965.
9. \_\_\_\_\_. Census of Business: 1958. Selected Services: (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C., 1960.
10. \_\_\_\_\_. Census of Business: 1948. Selected Service: Vol. VII. (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C., 1960.
11. \_\_\_\_\_. Census of Business: 1963. Wholesale Trade: Area Statistics. (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C.
12. \_\_\_\_\_. Census of Business: 1958. Wholesale Trade: Area Statistics. (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C.

13. \_\_\_\_\_ . Census of Business: 1948. Wholesale Trade: Area Statistics. (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C.
14. \_\_\_\_\_ . Census of Government: 1962. Compendium of Government Finances (Vol. IV, No. 4). U.S. Government Printing Office, Washington, D.C., 1964.
15. \_\_\_\_\_ . Census of Government: 1962. Compendium of Public Employment (Vol. III). U.S. Government Printing Office, Washington, D.C., 1963.
16. \_\_\_\_\_ . Census of Manufactures: 1963. Area Statistics: (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C., 1966.
17. \_\_\_\_\_ . Census of Manufactures: 1958. Area Reports: (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C., 1961.
18. \_\_\_\_\_ . Census of Manufactures: 1947. Area Reports: (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C.
19. \_\_\_\_\_ . County and City Data Book: 1962. (A Statistical Abstract Supplement). U.S. Government Printing Office, Washington, 25, D.C., 1962.
20. \_\_\_\_\_ . County and City Data Book: 1952. (A Statistical Abstract Supplement). U.S. Government Printing Office, Washington, D.C. 1953.
21. \_\_\_\_\_ . U.S. Census of Housing: 1960. States and Small Areas: (Michigan, Minnesota, Wisconsin) Vol. I, Final Report HC (1). U.S. Government Printing Office, Washington, D.C., 1962.
22. \_\_\_\_\_ . U.S. Census of Housing: 1950. Vol. I (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C.
23. \_\_\_\_\_ . U.S. Census of Population: 1960. General Social and Economic Characteristics. Series PC (1) - C. Michigan, Minnesota, Wisconsin. U.S. Government Printing Office, Washington, D.C., 1962.
24. \_\_\_\_\_ . U.S. Census of Population: 1960. General Population Characteristics. Series PC (1) - B. Michigan, Minnesota, Wisconsin. U.S. Government Printing Office, Washington, D.C., 1961.
25. \_\_\_\_\_ . U.S. Census of Population: 1960. Number of Inhabitants. Series PC (1) - A. Michigan, Minnesota, Wisconsin. U.S. Government Printing Office, Washington, D.C., 1961.
26. \_\_\_\_\_ . U.S. Census of Population: 1950. Characteristics of the Population. (Michigan, Minnesota, Wisconsin). U.S. Government Printing Office, Washington, D.C.



- 206
27. U.S. Census of Population: 1950. Number of Inhabitants.  
(Michigan, Minnesota, Wisconsin). U.S. Government Printing Office,  
Washington, D.C.





